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Labor Market Review

Virginia's Labor Force and Unemployment
Estimates and Employment, Hours and Earnings
For the Month of July.

September, 1988

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Virginia Employment Commission

FOREWORD

The Economic Information Services (EIS) Division is pleased to publish the monthly Labor Market Review, which consolidates the Employment, Hours, and Earnings and Labor Force Estimates publications and the monthly and quarterly Labor Market Trends newsletters.

Those data users of monthly female employment and production worker totals, by industry, may obtain copies of the monthly data, until further notice, by contacting our LMI Marketing section at 804-786-8223 or by writing to the Director, Economic Information Services Division.

Your comments and suggestions for improvement of this publication are welcomed. Address your comments and suggestions to: Director, Economic Information Services Division, Virginia Employment Commission, 703 East Main Street, P. O. Box 1358, Richmond, Virginia 23211.

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THE COMMONWEALTH'S LABOR MARKET

LABOR FORCE DEVELOPMENTS

July unemployment in Virginia was down by 0.1 percent or 4,500 persons to 3.7 percent or 116,100 jobless as students who had flooded the labor market in May and June either found work or ceased looking for summer employment. The 3.7 percent July jobless rate was the lowest rate for the month of July in 15 years, since a 3.6 percent rate in July 1973, and was well below the 4.1 percent level of July 1987 and the 5.5 percent July 1988 U. S. rate. TOTAL EMPLOYMENT AND FIVE KEY INDUSTRIES--services, trade, construction, finance, and transportation reached NEW HIGH LEVELS in July. TOTAL EMPLOYMENT rose to a July level of 3,050,400. The five largest urban areas where the student populations are centered all saw lower unemployment in July. The three largest areas set employment records.

UNEMPLOYMENT INSURANCE CLAIMS

During the July 10-16 reference week, fewer student job seekers caused the State's labor force to fall by 3,900 to 3,166,500 and total employment increased 600 to 3,050,400, so unemployment was down 4,500 to 116,100. June and sometimes December often see the largest labor force participation levels during the year. The number of Virginians drawing jobless benefits in July was unchanged from June at 45,000, but was up from 40,000 last July. New claims for benefits increased to 7,200 per week from 3,900 per week in June and 5,700 per week in July 1987. Claims levels reflected July vacation furloughs in which plants shut down for vacations and employees without seniority and vacation benefits file for unemployment compensation. Plant vacations were concentrated largely in July this year while in 1987 they were divided between June and July.

NONFARM WAGE AND SALARY EMPLOYMENT AND EARNINGS AND HOURS WORKED

As expected, the normal movement of 10-month school personnel from education payrolls across the State for July and August along with summer factory vacation closings lowered nonagricultural employment 10,900 to 2,805,500 in July, from June's all-time record level of 2,816,400. Nonfarm employment was still an impressive 109,600 jobs ahead of July 1987. Because of schools being out for the summer, government employment was down 19,700 to 519,900, and factory vacations lowered manufacturing 3,000 to 426,000. Mine employment was off 100 to 15,100. Even with the lower nonfarm totals:

FIVE MAJOR EMPLOYING DIVISIONS SET NEW RECORDS IN JULY.

- SERVICES, 688,600, was 1,900 over the previous record set last month as the tourist season was at its height.

- TRADE, 649,700, bettered last month's record by 2,700.

- CONSTRUCTION, 206,000, beat June's previous record by 5,600.

- FINANCE, 152,200, was 1,300 ahead of June's record level.

- TRANSPORTATION, 148,100, reflected summer travel, being 600 higher than this June's previous record.

The State's 323,800 factory production workers earned an average weekly wage of $384.58 in July, down $.53 from June but $11.77 ahead of last July. The workweek was reduced 0.1 hour to 41.0 hours, 0.3 hour longer than July a year ago. Average hourly earnings at $9.38 were up $.01 from June and $.22 from July 1987.

JOBLESS TRENDS ACROSS THE STATE

All five of the largest urban areas shared in the July unemployment downtrend and all five had unemployment rates lower than last July. Record total employment levels were enjoyed in Northern Virginia (914,230), Hampton Roads (609,430), and Richmond-Petersburg (442,730). Northern Virginia had an extremely low 1.6 percent unemployment rate. Among the individual cities and counties in July, Manassas City at 1.3 percent had the lowest jobless rate and Grayson County at 15.5 percent because of temporary vacation plant closings had the highest rate.

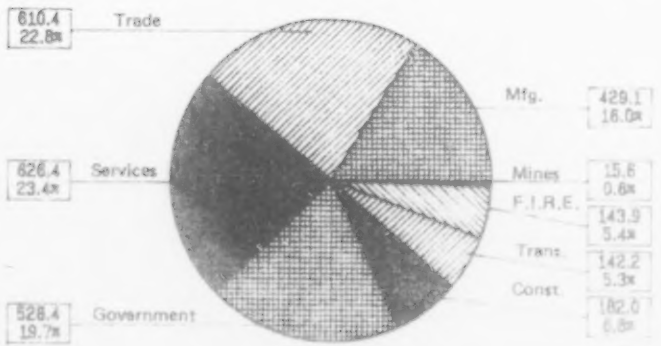
OUTLOOK

August through October is often the lowest period in the year for unemployment in Virginia. With plant vacations over, schools starting up, and harvest activities beginning, the State jobless rate should be in the neighborhood of 3.3 to 3.5 percent for the next several months.

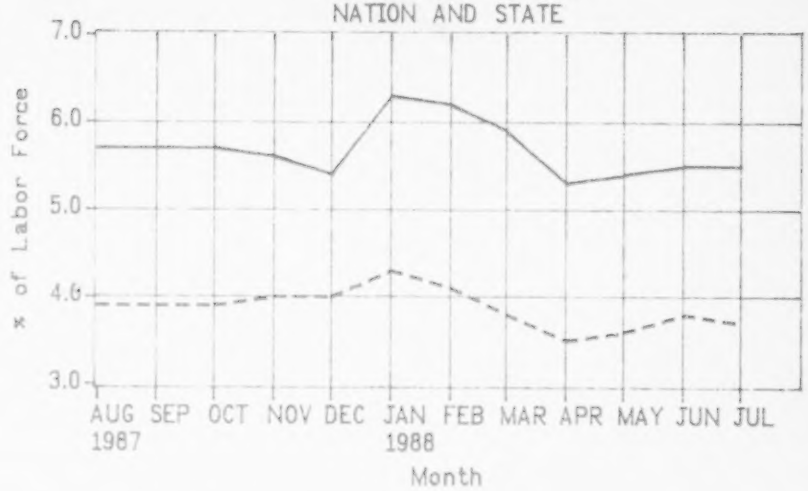
STATE OF VIRGINIA - JULY 1988 HIGHLIGHTS

- Seasonal employment losses stemming from school closings and summer factory vacation closings lowered total nonagricultural employment 10,900 jobs this month to 2,805,500 jobs.
- This month manufacturing employment declined 3,000 jobs to 426,000 jobs as factories closed for vacations.
- Nonmanufacturing employment fell 7,900 jobs this month to 2,379,500 jobs. Employment losses occurred in government as schools closed for the summer, and in mining. Employment gains were posted in construction, trade, services, finance, and transportation.
- Factory Production workers earned an average weekly wage of $384.58 in July, $.53 below June but $11.77 above last July.
- Average hourly earnings at $9.38 were up $.01 June and $.22 from July 1987.
- The workweek was reduced 0.1 hour to 41.0 hours, but was 0.3 hour longer than a year-ago July.
- July unemployment in Virginia was down 0.1 percent to 3.7 percent as students who had flooded the labor market in May and June either found work or ceased looking for summer employment.

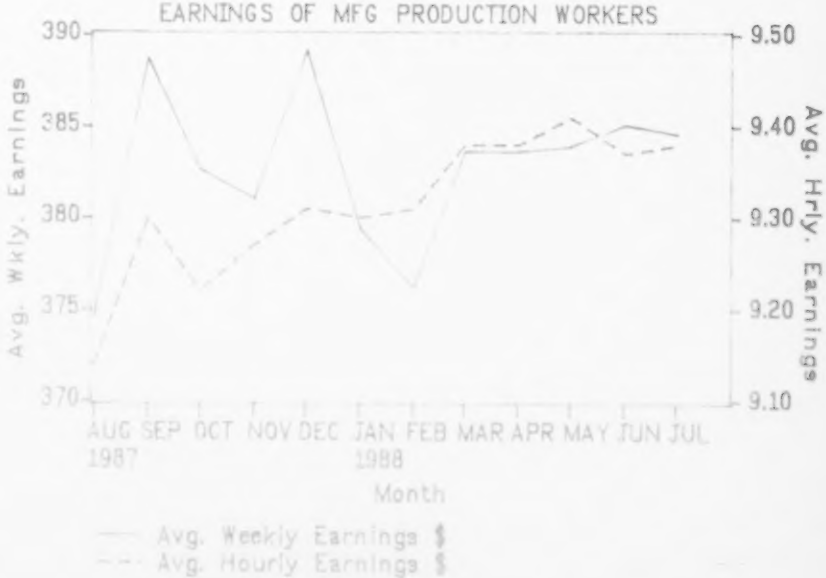
EMPLOYMENT (000s) IN VIRGINIA
1987



UNEMPLOYMENT RATES
NATION AND STATE



EARNINGS OF MFG PRODUCTION WORKERS



STATEWIDE AREA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1980-1987
JULY 1988
(In Thousands)

Year/Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,333.3	421.3	18.3	132.8	127.2	516.5	117.1	495.1	505.0
1985	2,454.7	423.4	17.3	152.0	132.0	547.0	122.8	544.7	515.6
1986	2,557.7	424.7	16.5	169.5	137.1	579.0	131.8	579.3	519.9
1987	2,678.1	429.1	15.6	182.0	142.2	610.4	143.9	626.4	528.4
1988:									
January	2,706.2	427.8	15.7	175.3	143.0	625.5	144.6	633.7	540.6
February	2,709.9	426.2	15.6	175.3	143.1	620.2	145.2	641.2	543.1
March	2,737.8	423.8	15.0	181.9	144.2	626.6	146.0	654.4	545.9
April	2,763.1	425.0	14.9	189.2	144.5	631.2	147.3	666.2	545.0
May	2,787.5	425.3	15.0	195.5	144.9	638.6	148.4	674.8	545.0
June	2,816.4	429.0	15.2	200.6	147.5	647.0	150.9	686.7	539.5
July	2,805.5	426.0	15.1	206.0	148.1	649.0	152.7	688.6	519.8

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(Employment Data in Thousands)

Publish Industry Title	Series Code	All Employees			Production Workers								
					Average Wkly. Earnings			Average Wkly. Hours			Average Hrly. Earnings		
		July 1988	June 1988	July 1987	July 1988	June 1988	July 1987	July 1988	June 1988	July 1987	July 1988	June 1988	July 1987
TOTAL NONAGRICULTURAL	000000	2,805.5	2,816.4	2,695.9	*	*	*	*	*	*	*	*	*
MANUFACTURING	300005	426.0	429.0	429.9	$384.58	$385.11	$372.81	41.0	41.1	40.7	$9.38	$9.37	$9.16
DURABLE GOODS	300025	202.0	204.2	202.0	$387.50	$388.74	$375.99	41.4	41.8	41.5	$9.36	$9.30	$9.06
LUMBER & WOOD PROD	324005	25.1	25.4	26.3	$282.49	$283.41	$271.62	39.9	40.2	40.3	$7.08	$7.05	$6.74
MILLWRK/PLYWD/STR	324305	8.5	8.6	8.4	*	*	*	*	*	*	*	*	*
FURNITURE & FXTURE	325005	22.5	24.2	24.7	$249.31	$250.80	$240.56	39.2	40.0	39.5	$6.36	$6.27	$6.09
HOUSEHLD/OFF FURN	325135	21.1	22.6	23.1	$245.78	$248.22	$234.82	39.2	40.1	39.4	$6.27	$6.19	$5.96
STONE/CLAY/GLASS	332005	16.2	16.0	16.1	$372.71	$370.18	$359.53	40.8	41.5	42.7	$8.89	$8.92	$8.42
CNCRETE/GYPSM/PLA	332705	7.8	7.5	7.6	*	*	*	*	*	*	*	*	*
PRIMARY METAL INDU	333005	10.5	10.7	10.4	$446.95	$448.51	$423.54	43.1	43.8	41.2	$10.37	$10.24	$10.28
FABRICATED MTL PRO	334005	18.4	18.4	18.6	$433.16	$427.62	$402.27	43.1	43.4	42.3	$10.05	$9.36	$9.51
FAB STRL MTL PROD	334405	10.6	10.6	11.0	$398.98	$391.09	$364.65	43.7	43.6	42.5	$9.13	$8.97	$8.58
MACHINERY EX ELEC	335005	18.9	18.8	16.2	$406.34	$405.59	$410.24	45.3	43.8	44.0	$8.97	$9.26	$9.46
ELECTRIC EQUIPMENT	336005	38.2	38.3	39.7	$397.72	$383.36	$389.48	41.3	41.4	41.7	$9.63	$9.26	$9.34
COMMUNICATN EQUIP	336605	18.4	18.5	19.2	$418.00	$400.06	$415.67	41.8	41.5	42.2	$10.00	$9.64	$9.85
TRANSPORTATN EQUIP	337005	43.8	43.8	41.7	*	*	*	*	*	*	*	*	*
INSTRUMENTS	338005	5.2	5.1	4.8	$314.74	$317.09	$336.76	40.3	40.6	42.2	$7.81	$7.81	$7.98
MISC MANUFACTURIN	339005	3.2	3.5	3.5	$303.85	$312.80	$317.43	37.1	39.1	42.1	$8.19	$8.00	$7.54
NONDURABLE GOODS	400015	224.0	224.8	227.9	$381.23	$383.26	$370.40	40.6	40.6	40.0	$9.39	$9.44	$9.26
FOOD & KINDRED PRO	420005	39.3	39.2	38.8	$374.95	$372.46	$368.16	41.8	41.2	41.6	$8.97	$9.04	$8.85
MEAT PRODUCTS	420105	14.4	14.4	14.1	*	*	*	*	*	*	*	*	*
BEVERAGES	420805	5.0	4.9	4.8	*	*	*	*	*	*	*	*	*
TOBACCO	421005	12.1	12.1	13.5	*	*	*	*	*	*	*	*	*
TEXTILE MILL PROD	422005	42.5	42.5	44.8	$280.42	$285.25	$282.87	40.7	41.4	40.7	$6.89	$6.89	$6.95

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(Employment Data in Thousands)

Publish Industry Title	Series Code	All Employees			Production Workers								
					Average Wkly. Earnings			Average Wkly. Hours			Average Hrly. Earnings		
		July 1988	June 1988	July 1987	July 1988	June 1988	July 1987	July 1988	June 1988	July 1987	July 1988	June 1988	July 1987
WEAVING MILLS	422135	15.2	15.2	15.0	$311.47	$318.24	$314.49	41.2	41.6	42.1	$7.56	$7.65	$7.47
NARROW FABRICS	422405	1.2	1.2	1.2	*	*	*	*	*	*	*	*	*
KNITTING MILLS	422505	18.6	18.4	20.8	$250.17	$251.31	$258.59	39.9	40.6	39.6	$6.27	$6.19	$6.53
MISC TEXTILES	422905	1.1	1.2	1.2	$316.63	$317.15	$312.80	42.5	42.4	42.5	$7.45	$7.48	$7.36
APPAREL & OTHR TEX	423005	27.6	28.4	29.4	$201.29	$204.77	$201.11	36.4	36.5	36.9	$5.53	$5.61	$5.45
MENS & BOYS	423175	8.6	8.9	9.8	$205.02	$208.60	$215.39	34.4	35.0	37.2	$5.96	$5.96	$5.79
WMS/CHLD OUTRWR	423335	14.9	15.5	15.5	$198.45	$198.97	$188.50	37.8	37.4	37.4	$5.25	$5.32	$5.04
PAPER & ALLIED PRO	426005	15.6	15.7	15.6	$512.74	$516.84	$488.68	43.6	43.8	42.2	$11.76	$11.80	$11.58
PULP/PAPER/PAPRBD	426135	8.0	8.0	8.1	$608.19	$647.26	$584.70	42.8	45.2	42.4	$14.21	$14.32	$13.79
MISC PAPER PROD	426445	7.3	7.4	7.2	$429.50	$402.66	$403.59	44.6	42.7	42.2	$9.63	$9.43	$9.54
PAPERBOARD CNTNR	426505	4.3	4.3	4.2	*	*	*	*	*	*	*	*	*
PRINTING & PUBLSHN	427005	34.1	34.5	32.6	$426.83	$430.67	$409.61	41.2	40.1	38.0	$10.36	$10.74	$10.78
NWSPAPR & PERIODC	427125	14.1	14.6	13.8	$345.44	$358.78	$350.81	34.0	34.3	35.4	$10.16	$10.46	$9.91
COMMERCIAL PRNTNG	427505	13.9	13.6	13.1	*	*	*	*	*	*	*	*	*
CHEMICALS	428005	33.8	33.6	33.8	$486.81	$500.11	$477.19	40.5	41.4	40.1	$12.02	$12.08	$11.90
PLASTICS & SYNTH	428205	17.5	17.4	17.7	$515.43	$521.66	$497.64	41.5	41.9	40.1	$12.42	$12.45	$12.41
PTRL/RBR/MISC PLAS	429025	17.6	17.5	17.2	*	*	*	*	*	*	*	*	*
LEATHER	431005	.8	.7	2.2	$196.24	$169.80	$175.48	41.4	37.4	37.9	$4.74	$4.54	$4.63
NONMANUFACTURING	000060	2,379.5	2,387.4	2,266.0	*	*	*	*	*	*	*	*	*
MINING	100005	15.1	15.2	15.7	*	*	*	*	*	*	*	*	*
BITMS CL & LGNT MN	112005	11.6	11.7	12.5	*	*	*	*	*	*	*	*	*
CONSTRUCTION	200005	206.0	200.6	193.0	*	*	*	*	*	*	*	*	*
TRNSPORTATN & PUB U	500005	148.1	147.5	143.9	*	*	*	*	*	*	*	*	*
RAILROAD TRANS	540005	10.2	10.2	10.8	*	*	*	*	*	*	*	*	*

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(Employment Data in Thousands)

Publish Industry Title	Series Code	All Employees			Production Workers								
					Average Wkly. Earnings			Average Wkly. Hours			Average Hrly. Earnings		
		July 1988	June 1988	July 1987	July 1988	June 1988	July 1987	July 1988	June 1988	July 1987	July 1988	June 1988	July 1987
TRUCKING & WAREHSN	542005	37.4	36.6	34.5	*	*	*	*	*	*	*	*	*
AIR TRANSPORTATION	545005	21.2	21.1	20.5	*	*	*	*	*	*	*	*	*
COMMUNICATION	548005	41.3	41.2	40.6	*	*	*	*	*	*	*	*	*
ELEC/GAS/SANITRY	549005	21.1	21.3	21.2	*	*	*	*	*	*	*	*	*
WHLSALE & RETAIL TR	600005	649.7	647.0	615.8	*	*	*	*	*	*	*	*	*
WHOLESALE TRADE	650005	131.2	130.8	128.2	*	*	*	*	*	*	*	*	*
WHLSLE TRD - DUR	650015	82.0	81.8	79.6	*	*	*	*	*	*	*	*	*
WHLSLE TRD -NONDU	651005	49.2	49.0	48.6	*	*	*	*	*	*	*	*	*
RETAIL TRADE	652005	518.5	516.2	487.6	*	*	*	*	*	*	*	*	*
GENERAL MRCHNDSE	653005	66.9	66.2	61.4	*	*	*	*	*	*	*	*	*
DEPARTMENT STORE	653105	49.1	48.8	46.8	*	*	*	*	*	*	*	*	*
VARIETY STORES	653305	15.1	14.7	12.5	*	*	*	*	*	*	*	*	*
FOOD STORES	654005	83.6	83.3	78.9	*	*	*	*	*	*	*	*	*
AUTO DLRS & SER S	655005	59.7	58.8	57.7	*	*	*	*	*	*	*	*	*
APPAREL & ACCESSO	656005	27.9	28.0	26.9	*	*	*	*	*	*	*	*	*
FURNITURE	657005	29.2	29.1	27.1	*	*	*	*	*	*	*	*	*
EATING & DRINKING	658005	166.7	166.4	152.3	*	*	*	*	*	*	*	*	*
MISC RETAIL	659005	64.2	63.9	63.4	*	*	*	*	*	*	*	*	*
FINAN/INS/REAL EST	700005	152.2	150.9	148.1	*	*	*	*	*	*	*	*	*
BANKING	760005	39.5	39.3	37.8	*	*	*	*	*	*	*	*	*
CREDIT AG EX BANKS	761005	25.7	25.4	25.3	*	*	*	*	*	*	*	*	*
BROKERS & SERV	762005	4.1	4.2	4.4	*	*	*	*	*	*	*	*	*
INS CARRIERS	763005	26.2	26.0	25.3	*	*	*	*	*	*	*	*	*
REAL ESTATE	765005	39.1	38.5	38.2	*	*	*	*	*	*	*	*	*

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(Employment Data in Thousands)

Publish Industry Title	Series Code	All Employees			Production Workers								
					Average Wkly. Earnings			Average Wkly. Hours			Average Hrly. Earnings		
		July 1988	June 1988	July 1987	July 1988	June 1988	July 1987	July 1988	June 1988	July 1987	July 1988	June 1988	July 1987
SERVICES	800005	688.6	686.7	639.9	*	*	*	*	*	*	*	*	*
HOTELS & OTHR LODG	870005	55.2	53.6	48.7	*	*	*	*	*	*	*	*	*
PERSONAL SERVICES	872005	34.8	35.1	32.5	*	*	*	*	*	*	*	*	*
BUSINESS SERVICES	873005	191.8	191.2	173.7	*	*	*	*	*	*	*	*	*
AUTO REPAIR SERVIC	875005	22.4	21.9	19.4	*	*	*	*	*	*	*	*	*
MISC REPAIR SERVC	876005	8.1	8.0	7.6	*	*	*	*	*	*	*	*	*
MOTION PICTURES	878005	3.8	3.7	3.3	*	*	*	*	*	*	*	*	*
AMUSEMENTS	879005	25.1	23.1	23.2	*	*	*	*	*	*	*	*	*
HEALTH SERVICES	880005	149.5	148.8	140.8	*	*	*	*	*	*	*	*	*
HOSPITALS	880605	73.0	73.2	70.5	*	*	*	*	*	*	*	*	*
EDUCATIONAL SERVCS	882005	23.5	28.8	23.4	*	*	*	*	*	*	*	*	*
GOVERNMENT	998008	519.8	539.5	509.6	*	*	*	*	*	*	*	*	*
FEDERAL GOVERNMENT	998011	171.5	171.0	171.7	*	*	*	*	*	*	*	*	*
STATE & LOCAL GOVT	998509	348.3	368.5	337.9	*	*	*	*	*	*	*	*	*
STATE GOVERNMENT	998512	119.6	122.2	116.2	*	*	*	*	*	*	*	*	*
LOCAL GOVERNMENT	998523	228.7	246.3	221.7	*	*	*	*	*	*	*	*	*

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to First Quarter 1987 benchmark levels.

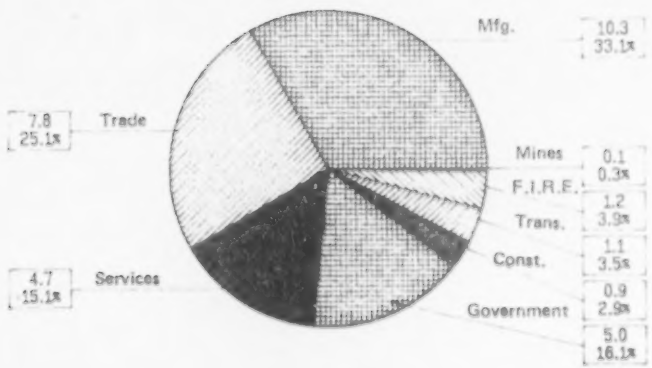
MONTHLY ANALYSIS

THE METROPOLITAN AREA LABOR MARKETS

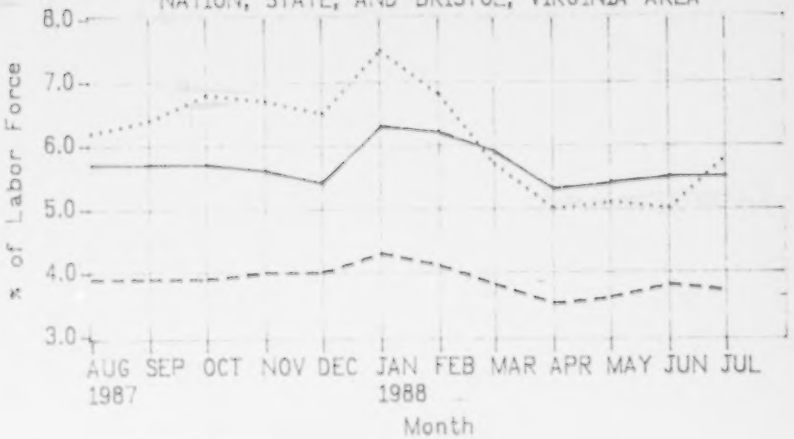
BRISTOL, VIRGINIA AREA - JULY 1988 HIGHLIGHTS

- Total nonagricultural employment declined 500 jobs this month to 33,000 jobs but was 2,100 jobs above the year-ago figure.
- This month's manufacturing employment level of 11,500 jobs was 100 jobs above the June figure and 1,300 jobs above last July's figure.
- Nonmanufacturing employment fell 600 jobs this month to 21,500 jobs. The losses in government employment, which reflected school closings, outweighed the gains in retail trade employment.
- Factory production workers earned an average weekly wage of $345.68 in July, $15.03 above June and $6.35 above last July.
- Average hourly earnings of $7.45 were down $.33 from June and $.61 from July 1987.
- July's average workweek of 46.4 hours was 3.9 hours longer than June's and 4.3 hours longer than last July's.
- Bristol's unemployment rate rose 0.8 percent this month to 5.8 percent.

EMPLOYMENT (000s) IN BRISTOL, VIRGINIA AREA
1987

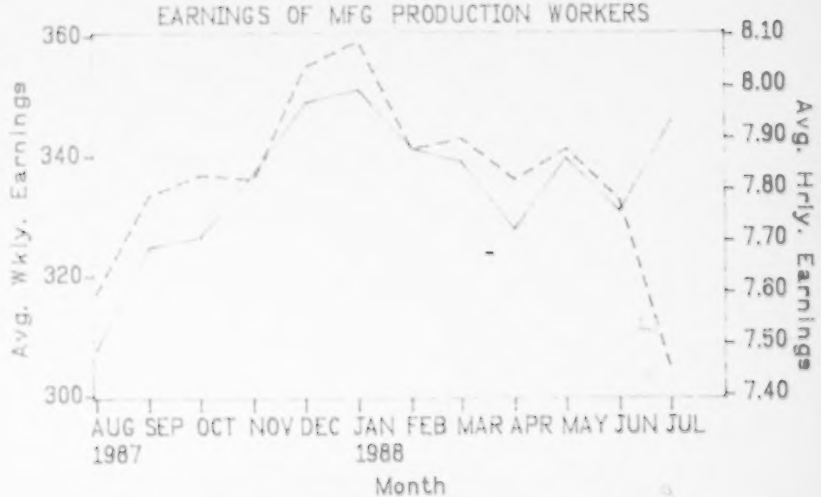


UNEMPLOYMENT RATES
NATION, STATE, AND BRISTOL, VIRGINIA AREA



—— U.S. Unemployment Rate
– – – Virginia Unemployment Rate
····· MSA Unemployment Rate

EARNINGS OF MFG PRODUCTION WORKERS



—— Avg. Weekly Earnings $
– – – Avg. Hourly Earnings $

BRISTOL AREA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1980-1987
JULY 1988
(In Thousands)

Year/Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
1980	27.5	9.2	-	1.1	1.1	6.4	0.9	3.5	5.3
1981	27.1	9.4	-	0.9	1.0	6.3	0.9	3.5	5.0
1982	26.8	9.0	-	0.9	1.1	6.4	0.9	3.5	5.0
1983	26.9	8.8	0.1	0.9	1.1	6.6	0.9	3.5	5.0
1984	28.0	9.6	0.1	1.0	1.1	6.7	1.1	3.6	5.0
1985	28.8	9.3	0.1	1.2	1.1	7.5	1.0	3.8	4.9
1986	30.1	9.7	0.1	0.9	1.1	7.8	1.0	4.5	5.1
1987	31.1	10.3	0.1	0.9	1.1	7.8	1.2	4.7	5.0
1988:									
January	31.7	10.5	0.1	0.9	1.1	8.1	1.2	4.8	5.0
February	32.2	10.7	0.1	0.8	1.1	8.1	1.3	5.0	5.1
March	32.3	10.8	0.1	0.8	1.1	8.1	1.3	5.0	5.1
April	33.1	11.2	0.1	0.9	1.1	8.3	1.3	5.1	5.1
May	33.3	11.4	0.1	0.9	1.1	8.2	1.3	5.1	5.2
June	33.5	11.4	0.1	1.0	1.1	8.4	1.4	5.0	5.1
July	33.0	11.5	0.1	1.0	1.1	8.5	1.4	5.0	4.4

BLS 790 MONTHLY REPORT ON EMPLOYMENT, HOURS AND EARNINGS
FOR
STATE..51 - VIRGINIA
AREA...1181 - BRISTOL MSA
YEAR..1988 MONTH...JULY

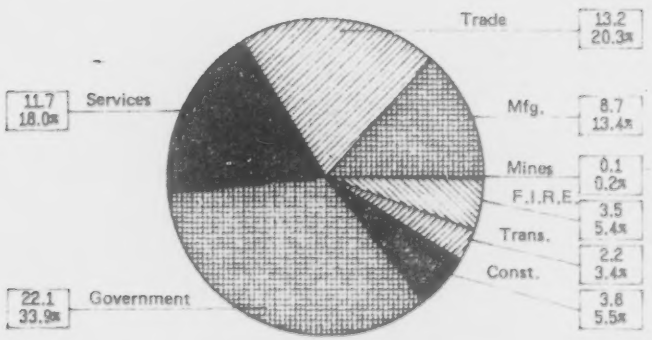
PUBLISH INDUSTRY TITLE	SERIES CODE	ALL EMPLOYEES CURRENT MONTH	ALL EMPLOYEES PREVIOUS MONTH	ALL EMPLOYEES CURR. MO. YEAR AGO	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS CURRENT MONTH	AVERAGE WEEKLY EARNINGS PREV. MONTH	AVERAGE WEEKLY EARNINGS CURR. MO YEAR AGO	AVERAGE WEEKLY HOURS CURR. MO.	AVERAGE WEEKLY HOURS PREV. MO.	AVERAGE WEEKLY HOURS CURR.MO. YEAR AGO	AVERAGE HOURLY EARNINGS CURR. MO.	AVERAGE HOURLY EARNINGS PREV. MO.	AVERAGE HOURLY EARNINGS CURR MO YR. AGO
TOTAL NONAGRICULTURAL	000000	33.0	33.5	30.9	*	*	*	*	*	*	*	*	*
MANUFACTURING	300005	11.5	11.4	10.2	$345.68	$330.65	$339.33	46.4	42.5	42.1	$7.45	$7.78	$8.06
DURABLE GOODS	300025	7.1	7.1	6.0	$377.02	$360.62	$402.24	48.9	43.5	44.3	$7.71	$8.29	$9.08
FABRICATED MTL PRO	334005	1.2	1.2	1.4	$464.92	$518.85	$466.62	39.3	45.0	41.7	$11.83	$11.53	$11.19
MACHNRY & TRANS EQ	335035	4.8	4.7	3.5	$375.06	$342.99	$396.18	53.2	44.2	46.5	$7.05	$7.76	$8.52
OTHER DURABLE GOOD	399915	1.1	1.2	1.1	*	*	*	*	*	*	*	*	*
NONDURABLE GOODS	400015	4.4	4.3	4.2	$286.48	$273.64	$243.42	41.7	40.6	38.7	$6.87	$6.74	$6.29
FOOD & KINDRED PRO	420005	1.5	1.5	1.5	$305.42	$275.64	$250.53	37.8	36.9	36.1	$8.08	$7.47	$6.94
APPAREL & OTHR TEX	423005	1.6	1.6	1.6	$261.33	$262.05	$212.30	43.7	43.1	38.6	$5.98	$6.08	$5.50
PAPER/PRNTNG/PUBLS	426015	.5	.4	.4	*	*	*	*	*	*	*	*	*
OTHER NONDURABLES	499915	.8	.8	.7	*	*	*	*	*	*	*	*	*
NONMANUFACTURING	000060	21.5	22.1	20.7	*	*	*	*	*	*	*	*	*
MINING	100005	.1	.1	.1	*	*	*	*	*	*	*	*	*
CONSTRUCTION	200005	1.0	1.0	1.0	*	*	*	*	*	*	*	*	*
TRNSPORTATN & PUB U	500005	1.1	1.1	1.1	*	*	*	*	*	*	*	*	*
WHLSALE & RETAIL TR	600005	8.5	8.4	7.9	*	*	*	*	*	*	*	*	*
WHOLESALE TRADE	650005	1.9	1.9	1.7	*	*	*	*	*	*	*	*	*
RETAIL TRADE	652005	6.6	6.5	6.2	*	*	*	*	*	*	*	*	*
FINAN/INS/REAL EST	700005	1.4	1.4	1.2	*	*	*	*	*	*	*	*	*
SERVICES	800005	5.0	5.0	4.6	*	*	*	*	*	*	*	*	*
GOVERNMENT	998008	4.4	5.1	4.8	*	*	*	*	*	*	*	*	*
FEDERAL GOVERNMENT	998011	.4	.4	.4	*	*	*	*	*	*	*	*	*
STATE & LOCAL GOVT	998509	4.0	4.7	4.4	*	*	*	*	*	*	*	*	*

The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal; instruments and related products; and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the tobacco manufactures; textile mill products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; and leather and leather products industries.

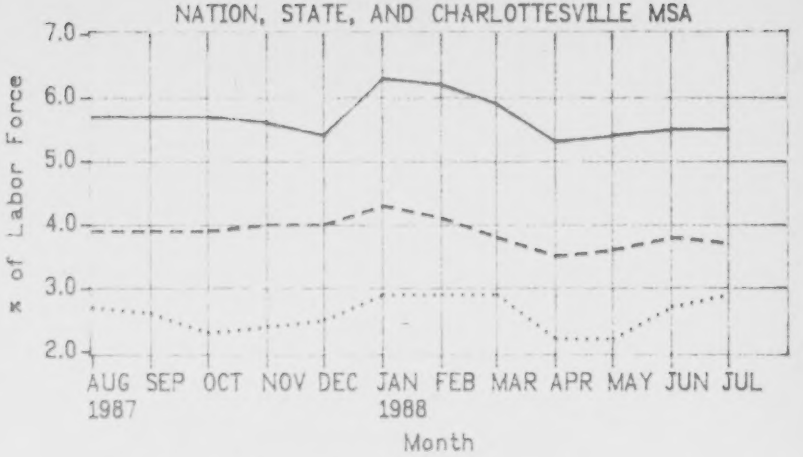
CHARLOTTESVILLE MSA - JULY 1988 HIGHLIGHTS

- Total nonagricultural employment advanced 400 jobs this month to 66,200 jobs and was 2,100 jobs above July 1987.
- This month's manufacturing employment level of 8,600 jobs was 100 jobs below both last month's and last year's figure.
- Nonmanufacturing employment increased 500 jobs this month to 57,600 jobs, reflecting employment gains in construction, trade, and government.
- This month factory production workers earned an average weekly wage of $313.34, which was $5.85 below the June figure but $14.45 above the July 1987 figure.
- Average hourly earnings declined $.03 this month to $7.68, $.30 above last July.
- The average workweek was reduced 0.6 hour to 40.8 hours, 0.3 hour longer than a year-ago July.
- Charlottesville's unemployment rate rose 0.2 percent this month to 2.9 percent.

EMPLOYMENT (000s) IN CHARLOTTESVILLE MSA
1987

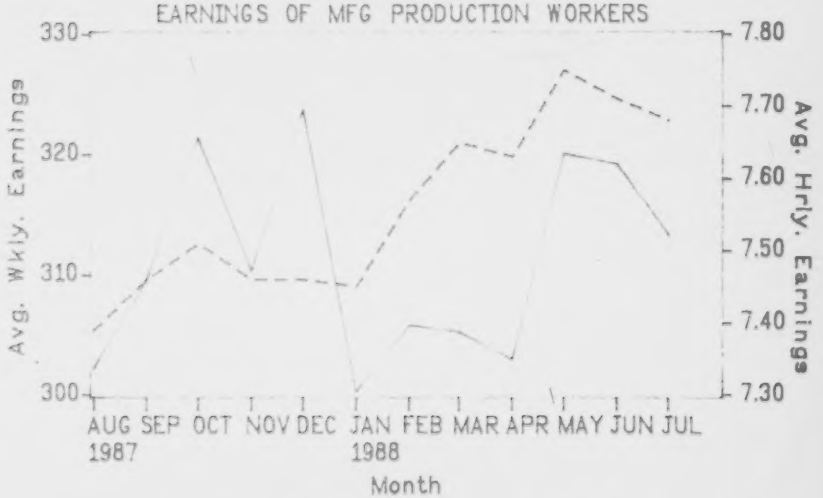


UNEMPLOYMENT RATES
NATION, STATE, AND CHARLOTTESVILLE MSA



—— U.S. Unemployment Rate
– – – Virginia Unemployment Rate
····· MSA Unemployment Rate

EARNINGS OF MFG PRODUCTION WORKERS



—— Avg. Weekly Earnings $
– – – Avg. Hourly Earnings $

CHARLOTTESVILLE MSA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1980-1987
JULY 1988
(In Thousands)

Year/Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
1980	54.5	9.5	-	2.7	1.9	9.7	2.5	7.6	20.5
1981	55.1	9.7	-	2.4	1.9	9.5	2.5	8.0	21.2
1982	54.9	9.4	-	2.2	1.9	9.7	2.6	8.6	20.6
1983	57.2	10.1	0.1	2.6	1.9	10.1	2.8	9.2	20.4
1984	60.1	10.2	0.1	3.0	2.0	11.0	3.0	9.9	21.0
1985	60.7	9.3	0.1	3.4	2.1	11.4	3.0	10.2	21.3
1986	62.3	8.6	0.1	3.3	2.1	12.2	3.1	10.9	22.0
1987	65.1	8.7	0.1	3.6	2.2	13.2	3.5	11.7	22.1
1988:									
January	66.8	8.8	0.1	3.4	2.3	13.7	3.6	11.5	23.4
February	67.3	8.7	0.1	3.4	2.3	13.8	3.6	11.5	23.9
March	67.7	8.5	0.1	3.6	2.3	13.8	3.6	11.6	24.2
April	68.5	8.7	0.1	3.7	2.3	14.1	3.6	12.0	24.0
May	67.3	8.6	0.1	3.7	2.3	14.1	3.6	12.0	22.9
June	65.8	8.7	0.1	3.7	2.3	14.2	3.6	12.3	20.9
July	66.2	8.6	0.1	3.9	2.3	14.4	3.6	12.3	21.0

BLS 790 MONTHLY REPORT ON EMPLOYMENT, HOURS AND EARNINGS

FOR

STATE..51 - VIRGINIA
AREA...1540 - CHARLOTTESVILLE MSA
YEAR..1988 MONTH...JULY

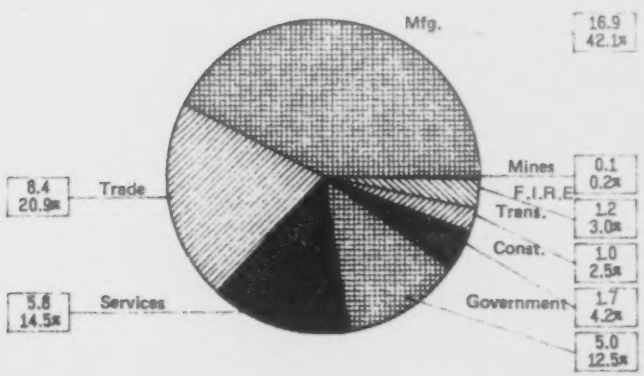
PUBLISH INDUSTRY TITLE	SERIES CODE	ALL EMPLOYEES CURRENT MONTH	ALL EMPLOYEES PREVIOUS MONTH	ALL EMPLOYEES CURR. MO. YEAR AGO	AVERAGE WEEKLY EARNINGS CURRENT MONTH	AVERAGE WEEKLY EARNINGS PREV. MONTH	AVERAGE WEEKLY EARNINGS CURR. MO. YEAR AGO	PRODUCTION WORKERS AVERAGE WEEKLY HOURS CURR. MO.	PRODUCTION WORKERS AVERAGE WEEKLY HOURS PREV. MO.	PRODUCTION WORKERS AVERAGE WEEKLY HOURS CURR. MO. YEAR AGO	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS CURR. MO.	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS PREV. MO.	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS CURR MO YR. AGO
TOTAL NONAGRICULTURAL	000000	66.2	65.8	64.1	*	*	*	*	*	*	*	*	*
MANUFACTURING	300005	8.6	8.7	8.7	$313.34	$319.19	$298.89	40.8	41.4	40.5	$7.68	$7.71	$7.38
DURABLE GOODS	300025	5.7	5.7	5.7	$299.54	$310.40	$307.91	38.7	40.0	41.0	$7.74	$7.76	$7.51
FURNITURE & FXTURE	325005	.3	.3	.4	*	*	*	*	*	*	*	*	*
ELECTRIC EQUIPMENT	336005	3.9	3.9	4.0	$318.77	$319.51	$310.45	39.5	39.3	39.1	$8.07	$8.13	$7.94
OTHER DURABLE GOOD	399915	1.5	1.5	1.3	*	*	*	*	*	*	*	*	*
NONDURABLE GOODS	400015	2.9	3.0	3.0	$334.40	$332.34	$285.37	44.0	43.5	39.8	$7.60	$7.64	$7.17
TEXTILE MILL PROD	422005	.7	.7	.7	$358.28	$324.67	$275.18	49.9	45.6	39.2	$7.18	$7.12	$7.02
PRINTING & PUBLSHN	427005	1.0	.9	.9	$375.41	$403.88	$314.98	43.2	46.0	38.6	$8.69	$8.78	$8.16
OTHER NONDURABLES	499915	1.2	1.4	1.4	*	*	*	*	*	*	*	*	*
NONMANUFACTURING	000060	57.6	57.1	55.4	*	*	*	*	*	*	*	*	*
MINING	100005	.1	.1	.1	*	*	*	*	*	*	*	*	*
CONSTRUCTION	200005	3.9	3.7	3.9	*	*	*	*	*	*	*	*	*
TRNSPORTATN & PUB U	500005	2.3	2.3	2.3	*	*	*	*	*	*	*	*	*
WHLSALE & RETAIL TR	600005	14.4	14.2	13.3	*	*	*	*	*	*	*	*	*
WHOLESALE TRADE	650005	1.8	1.7	1.8	*	*	*	*	*	*	*	*	*
RETAIL TRADE	652005	12.6	12.5	11.5	*	*	*	*	*	*	*	*	*
FINAN/INS/REAL EST	700005	3.6	3.6	3.6	*	*	*	*	*	*	*	*	*
SERVICES	800005	12.3	12.3	12.0	*	*	*	*	*	*	*	*	*
GOVERNMENT	998008	21.0	20.9	20.2	*	*	*	*	*	*	*	*	*
FEDERAL GOVERNMENT	998011	1.3	1.3	1.3	*	*	*	*	*	*	*	*	*
STATE & LOCAL GOVT	998509	19.7	19.6	18.9	*	*	*	*	*	*	*	*	*

The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass products; primary metal; fabricated metal products; machinery except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the food and kindred products; tobacco manufactures; apparel and other textile products; paper and allied products; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

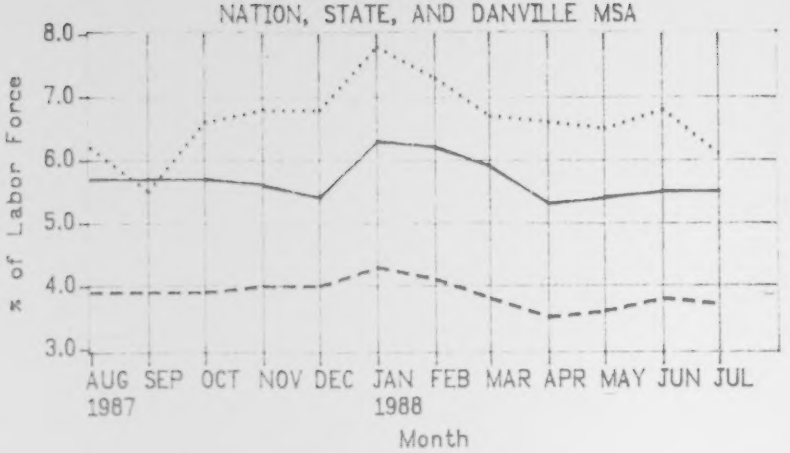
DANVILLE MSA - JULY 1988 HIGHLIGHTS

- Total nonagricultural employment declined 500 jobs this month to 40,900 jobs but was 1,300 jobs above the year-ago figure.
- This month's manufacturing employment level of 17,000 jobs was 300 jobs above the June figure and 100 jobs above last July's figure.
- Nonmanufacturing employment fell 800 jobs this month to 23,900 jobs. The employment losses in government, which stemmed from school closings, and in retail trade outweighed the slight employment gains in construction and transportation.
- This month's average weekly earnings of $363.30 were $2.08 above June's figure and $12.18 above the year-ago July figure.
- Average hourly earnings rose $.07 this month to $8.65, $.25 above last July.
- An average workweek of 42.0 hours was 0.1 hour shorter than June but 0.2 longer than July 1987.
- Danville's unemployment rate declined 0.7 percent this month to 6.1 percent.

EMPLOYMENT (000s) IN DANVILLE MSA
1987

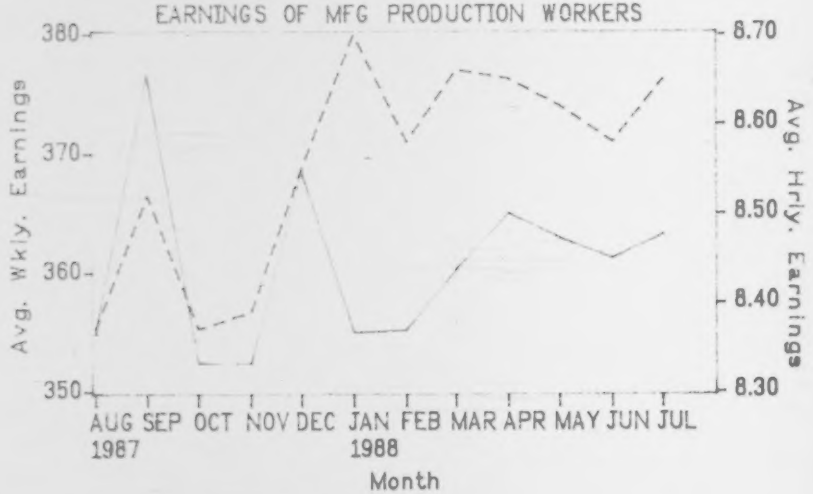


UNEMPLOYMENT RATES
NATION, STATE, AND DANVILLE MSA



—— U.S. Unemployment Rate
– – – Virginia Unemployment Rate
····· MSA Unemployment Rate

EARNINGS OF MFG PRODUCTION WORKERS



—— Avg. Weekly Earnings $
– – – Avg. Hourly Earnings $

DANVILLE MSA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1980-1987
JULY 1988
(In Thousands)

Year/Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
1980	40.5	19.4	-	1.4	0.9	7.3	1.2	5.1	5.2
1981	40.1	19.3	-	1.3	0.9	7.3	1.2	5.1	5.0
1982	38.8	18.5	-	1.2	0.9	7.1	1.1	5.0	5.0
1983	39.2	18.5	0.1	1.4	1.0	7.2	1.1	5.1	5.0
1984	39.7	18.2	0.1	1.4	0.9	7.8	1.0	5.2	5.0
1985	38.9	16.9	0.1	1.4	0.9	8.2	1.1	5.3	5.0
1986	38.9	16.5	0.1	1.4	1.0	8.1	1.2	5.8	4.9
1987	40.1	16.9	0.1	1.7	1.0	8.4	1.2	5.8	5.0
1988:									
January	40.1	16.6	0.1	1.6	1.0	8.6	1.2	5.7	5.3
February	39.9	16.6	0.1	1.6	1.0	8.4	1.2	5.7	5.3
March	39.9	16.3	0.1	1.7	1.0	8.6	1.2	5.7	5.3
April	40.3	16.4	0.1	1.8	1.0	8.9	1.2	5.7	5.2
May	41.2	16.7	0.1	2.0	1.0	9.1	1.3	5.7	5.3
June	41.4	16.7	0.1	2.1	1.0	9.3	1.3	5.6	5.3
July	40.9	17.0	0.1	2.2	1.1	9.2	1.3	5.6	4.4

BLS 790 MONTHLY REPORT ON EMPLOYMENT, HOURS AND EARNINGS
FOR
STATE..51 - VIRGINIA
AREA...1950 - DANVILLE MSA
YEAR..1988 MONTH...JULY

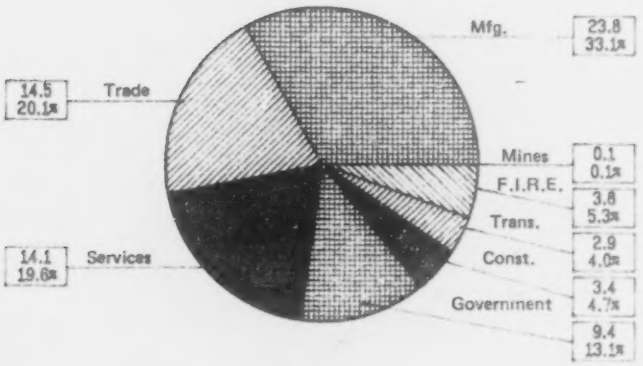
PUBLISH INDUSTRY TITLE	SERIES CODE	ALL EMPLOYEES CURRENT MONTH	ALL EMPLOYEES PREVIOUS MONTH	ALL EMPLOYEES CURR. MO. YEAR AGO	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS CURRENT MONTH	AVERAGE WEEKLY EARNINGS PREV. MONTH	AVERAGE WEEKLY EARNINGS CURR. MO. YEAR AGO	AVERAGE WEEKLY HOURS CURR. MO.	AVERAGE WEEKLY HOURS PREV. MO.	AVERAGE WEEKLY HOURS CURR.MO. YEAR AGO	AVERAGE HOURLY EARNINGS CURR. MO.	AVERAGE HOURLY EARNINGS PREV. MO.	AVERAGE HOURLY EARNINGS CURR MO YR. AGO
TOTAL NONAGRICULTURAL	000000	40.9	41.4	39.6	*	*	*	*	*	*	*	*	*
MANUFACTURING	300005	17.0	16.7	16.9	$363.30	$361.22	$351.12	42.0	42.1	41.8	$8.65	$8.58	$8.40
DURABLE GOODS	300025	3.5	3.4	3.3	$323.99	$333.25	$295.71	40.6	41.5	39.8	$7.98	$8.03	$7.43
LUMBER & WOOD PROD	324005	1.2	1.1	1.0	*	*	*	*	*	*	*	*	*
FABRICATED MTL PRO	334005	.4	.4	.5	$294.42	$270.19	$254.28	49.4	43.3	44.3	$5.96	$6.24	$5.74
MACHINERY EX ELEC	335005	.2	.2	.2	*	*	*	*	*	*	*	*	*
OTHER DURABLE GOOD	399915	1.7	1.7	1.6	*	*	*	*	*	*	*	*	*
NONDURABLE GOODS	400015	13.5	13.3	13.6	$374.39	$369.28	$365.05	42.4	42.3	42.3	$8.83	$8.73	$8.63
TOBACCO	421005	.7	.7	.7	*	*	*	*	*	*	*	*	*
TEXT/APPAREL/LEATH	422055	9.6	9.6	9.7	*	*	*	*	*	*	*	*	*
APPAREL & OTHR TEX	423005	.9	.9	.9	$249.20	$263.41	$232.17	35.6	37.9	34.6	$7.00	$6.95	$6.71
OTHER NONDURABLES	499915	3.0	3.0	3.0	*	*	*	*	*	*	*	*	*
NONMANUFACTURING	000060	23.9	24.7	22.7	*	*	*	*	*	*	*	*	*
MINING	100005	.1	.1	.1	*	*	*	*	*	*	*	*	*
CONSTRUCTION	200005	2.2	2.1	1.8	*	*	*	*	*	*	*	*	*
TRNSPORTATN & PUB U	500005	1.1	1.0	1.0	*	*	*	*	*	*	*	*	*
WHLSALE & RETAIL TR	600005	9.2	9.3	8.5	*	*	*	*	*	*	*	*	*
WHOLESALE TRADE	650005	1.4	1.4	1.4	*	*	*	*	*	*	*	*	*
RETAIL TRADE	652005	7.8	7.9	7.1	*	*	*	*	*	*	*	*	*
FINAN/INS/REAL EST	700005	1.3	1.3	1.2	*	*	*	*	*	*	*	*	*
SERVICES	800005	5.6	5.6	5.7	*	*	*	*	*	*	*	*	*
GOVERNMENT	998008	4.4	5.3	4.4	*	*	*	*	*	*	*	*	*
FEDERAL GOVERNMENT	998011	.3	.3	.3	*	*	*	*	*	*	*	*	*
STATE & LOCAL GOVT	998509	4.1	5.0	4.1	*	*	*	*	*	*	*	*	*

The category "Other Nondurable Goods" includes the food and kindred products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; and rubber and plastics products industries.

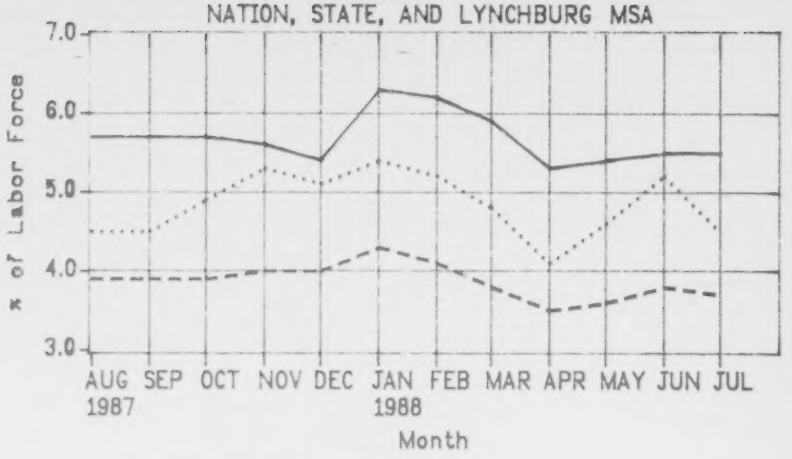
LYNCHBURG MSA - JULY 1988 HIGHLIGHTS

- Total nonagricultural employment declined 2,500 jobs this month to 71,200 jobs but was 600 jobs above the year-ago July figure.
- Manufacturing employment declined 400 jobs this month to 23,000 jobs, reflecting temporary employment losses in textiles and apparel, food and kindred products, and lumber and wood/furniture and fixtures.
- This month's nonmanufacturing employment level of 48,200 jobs was 2,100 jobs below June's figure. Employment losses occurred in services, government, trade, and transportation, while employment in construction increased slightly.
- Average weekly earnings declined $.76 this month to $364.27 but were $14.57 above last July.
- This month average hourly earnings were $8.82, $.04 below June but $.27 above July 1987.
- The average workweek increased 0.1 hour this month to 41.3 hours which was 0.4 hour longer than last July.
- Lynchburg's unemployment rate declined 0.7 percent this month to 4.5 percent.

EMPLOYMENT (000s) IN LYNCHBURG MSA
1987

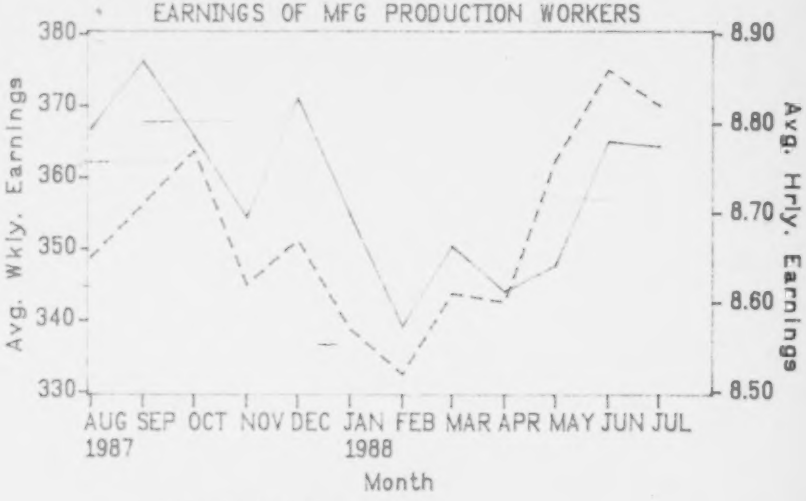


UNEMPLOYMENT RATES
NATION, STATE, AND LYNCHBURG MSA



U.S. Unemployment Rate
Virginia Unemployment Rate
MSA Unemployment Rate

EARNINGS OF MFG PRODUCTION WORKERS



Avg. Weekly Earnings $
Avg. Hourly Earnings $

LYNCHBURG MSA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1980-1987
JULY 1988
(In Thousands)

Year/Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilites	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
1980	67.2	27.2	-	2.8	2.5	11.6	3.2	10.4	9.5
1981	67.5	26.8	-	2.4	2.6	11.7	3.3	11.5	9.2
1982	66.1	25.2	-	2.3	2.7	11.6	3.1	12.0	9.2
1983	66.0	25.1	0.1	2.3	2.8	11.9	3.1	12.0	8.7
1984	68.9	26.1	0.1	2.6	3.0	12.6	3.2	12.4	9.0
1985	69.7	25.0	0.1	2.7	2.9	13.3	3.4	13.1	9.3
1986	70.4	24.0	0.1	3.1	2.9	13.5	3.3	13.9	9.5
1987	71.8	23.8	0.1	3.4	2.9	14.5	3.8	14.1	9.4
1988:									
January	71.0	22.6	0.1	3.2	2.8	14.5	3.9	14.2	9.7
February	71.7	23.3	0.1	3.2	2.8	14.6	3.9	14.1	9.7
March	72.5	23.4	0.1	3.2	2.8	14.9	3.9	14.2	10.0
April	72.8	23.3	0.1	3.4	2.8	15.1	4.0	14.4	9.7
May	72.9	23.2	0.1	3.5	2.8	15.4	4.0	14.2	9.7
June	73.7	23.4	0.1	3.5	2.9	15.6	4.1	14.2	9.9
July	71.2	23.0	0.1	3.6	2.8	15.5	4.1	13.1	9.0

BLS 790 MONTHLY REPORT ON EMPLOYMENT, HOURS AND EARNINGS

FOR

STATE..51 - VIRGINIA
AREA...4640 - LYNCHBURG MSA
YEAR..1988 MONTH...JULY

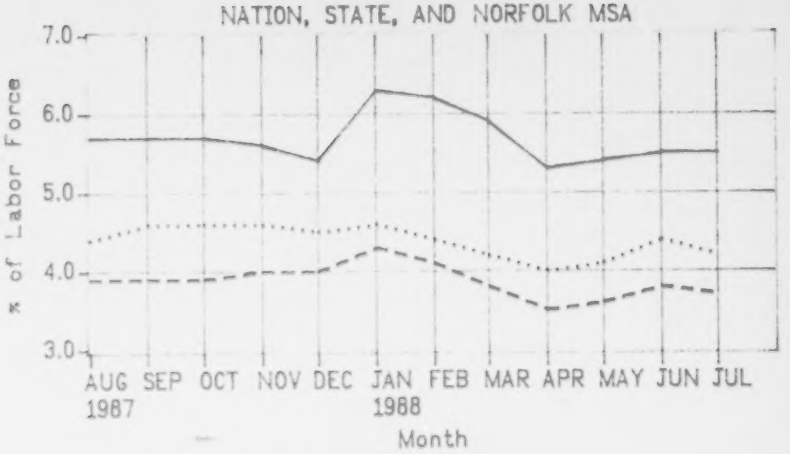
PUBLISH INDUSTRY TITLE	SERIES CODE	ALL EMPLOYEES CURRENT MONTH	ALL EMPLOYEES PREVIOUS MONTH	ALL EMPLOYEES CURR. MO. YEAR AGO	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS CURRENT MONTH	AVERAGE WEEKLY EARNINGS PREV. MONTH	AVERAGE WEEKLY EARNINGS CURR. MO. YEAR AGO	AVERAGE WEEKLY HOURS CURR. MO.	AVERAGE WEEKLY HOURS PREV. MO.	AVERAGE WEEKLY HOURS CURR.MO. YEAR AGO	AVERAGE HOURLY EARNINGS CURR. MO.	AVERAGE HOURLY EARNINGS PREV. MO.	AVERAGE HOURLY EARNINGS CURR MO YR. AGO
TOTAL NONAGRICULTURAL	000000	71.2	73.7	70.6	*	*	*	*	*	*	*	*	*
MANUFACTURING	300005	23.0	23.4	23.8	$364.27	$365.03	$349.70	41.3	41.2	40.9	$8.82	$8.86	$8.55
DURABLE GOODS	300025	15.4	15.5	15.2	$362.75	$357.66	$353.83	41.6	41.3	41.0	$8.72	$8.66	$8.63
LMBR & WD/FRN & FI	324015	3.3	3.4	3.3	$241.96	$218.64	$239.79	39.6	36.5	40.3	$6.11	$5.99	$5.95
OTHER DURABLE GOOD	399915	12.1	12.1	11.9	*	*	*	*	*	*	*	*	*
NONDURABLE GOODS	400015	7.6	7.9	8.6	$366.71	$378.84	$342.69	40.7	41.0	40.7	$9.01	$9.24	$8.42
FOOD & KINDRED PRO	420005	1.4	1.5	1.5	$394.62	$349.83	$353.20	42.8	39.0	41.7	$9.22	$8.97	$8.47
TEXTILES & APPAREL	422015	2.5	2.7	2.7	*	*	*	*	*	*	*	*	*
OTHER NONDURABLES	499915	3.7	3.7	4.4	*	*	*	*	*	*	*	*	*
NONMANUFACTURING	000060	48.2	50.3	46.8	*	*	*	*	*	*	*	*	*
MINING	100005	.1	.1	.1	*	*	*	*	*	*	*	*	*
CONSTRUCTION	200005	3.6	3.5	3.5	*	*	*	*	*	*	*	*	*
TRNSPORTATN & PUB U	500005	2.8	2.9	2.9	*	*	*	*	*	*	*	*	*
WHLSALE & RETAIL TR	600005	15.5	15.6	14.3	*	*	*	*	*	*	*	*	*
WHOLESALE TRADE	650005	3.1	3.1	3.0	*	*	*	*	*	*	*	*	*
RETAIL TRADE	652005	12.4	12.5	11.3	*	*	*	*	*	*	*	*	*
FINAN/INS/REAL EST	700005	4.1	4.1	3.8	*	*	*	*	*	*	*	*	*
SERVICES	800005	13.1	14.2	13.3	*	*	*	*	*	*	*	*	*
GOVERNMENT	998008	9.0	9.9	8.9	*	*	*	*	*	*	*	*	*
FEDERAL GOVERNMENT	998011	.5	.6	.5	*	*	*	*	*	*	*	*	*
STATE & LOCAL GOVT	998509	8.5	9.3	8.4	*	*	*	*	*	*	*	*	*

The category "Other Nondurable Goods" includes the tobacco manufactures; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

NORFOLK-NEWPORT NEWS MSA - JULY 1988 HIGHLIGHTS

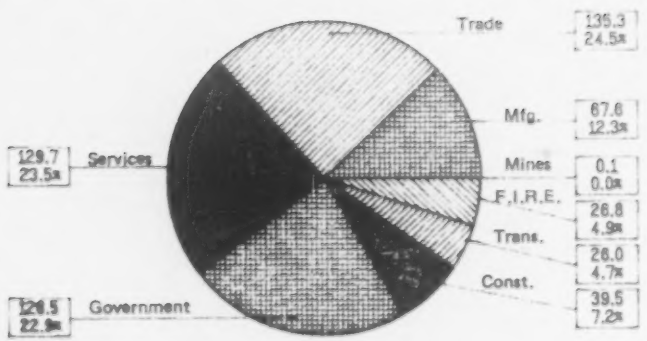
- Total nonagricultural employment fell 3,600 jobs this month to 575,300 jobs but was 17,400 jobs above July 1987.
- This month's manufacturing employment level of 70,300 was 300 jobs below June but 2,500 jobs above last July.
- Nonmanufacturing employment declined 3,300 jobs this month to 505,000 jobs. The employment losses in government (-6,100) and transportation (-100) outweighed the employment gains in construction (+1,100), trade (+1,100), services (+500), and finance (+200).
- The unemployment rate for this metropolitan area declined 0.2 percent this month to 4.2 percent.

UNEMPLOYMENT RATES
NATION, STATE, AND NORFOLK MSA

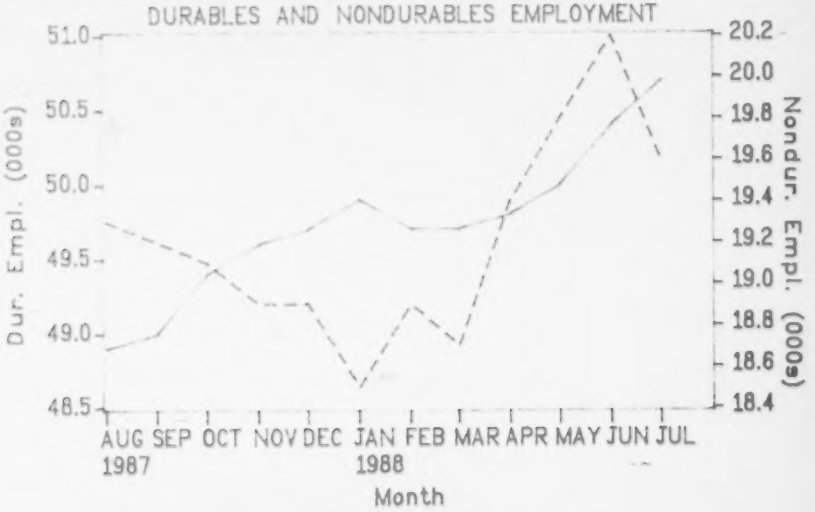


—— U.S. Unemployment Rate
– – – Virginia Unemployment Rate
····· MSA Unemployment Rate

EMPLOYMENT (000s) IN NORFOLK-NEWPORT NEWS MSA
1987



DURABLES AND NONDURABLES EMPLOYMENT



—— Durables Employment
– – – Nondurables Employment

NORFOLK-NEWPORT NEWS MSA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1980-1987
JULY 1988
(In Thousands)

Year/Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and-Retail Trade	Finance, Insurance, and Real Estate	Services	Government
1980	435.4	63.4	-	24.7	24.0	96.9	20.0	85.8	120.5
1981	439.9	64.6	-	23.2	24.6	100.1	19.8	89.2	118.4
1982	441.0	62.9	-	22.5	24.7	101.4	19.6	92.8	117.2
1983	458.7	64.3	0.1	25.9	24.4	106.8	20.1	98.1	118.9
1984	484.5	67.3	0.1	30.4	25.1	115.7	21.3	104.5	120.1
1985	510.8	68.1	0.1	33.8	25.2	124.3	22.8	114.1	122.3
1986	531.5	68.8	0.1	37.7	25.8	130.0	24.4	120.0	124.8
1987	551.5	67.6	0.1	39.5	26.0	135.3	26.8	129.7	126.5
1988:									
January	550.2	68.4	0.1	37.3	25.4	134.6	26.9	130.2	127.3
February	552.7	68.6	0.1	36.9	25.3	134.4	27.0	132.3	128.1
March	558.5	68.4	0.1	37.9	25.6	135.7	27.1	135.1	128.6
April	566.3	69.2	0.1	38.7	25.8	137.9	27.5	138.7	128.4
May	572.0	69.8	0.1	39.4	25.9	140.4	27.7	140.6	128.1
June	578.9	70.6	0.1	40.3	26.5	141.6	28.5	143.1	128.2
July	575.3	70.3	0.1	41.4	26.4	142.7	28.7	143.6	122.1

BLS 790 MONTHLY REPORT ON EMPLOYMENT, HOURS AND EARNINGS
FOR
STATE..51 - VIRGINIA
AREA.. 5720 - NORFOLK - VIRGINIA BEACH - NEWPORT NEWS MSA
YEAR..1988 MONTH...JULY

PUBLISH INDUSTRY TITLE	SERIES CODE	ALL EMPLOYEES CURRENT MONTH	ALL EMPLOYEES PREVIOUS MONTH	ALL EMPLOYEES CURR. MO. YEAR AGO	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS CURRENT MONTH	AVERAGE WEEKLY EARNINGS PREV. MONTH	AVERAGE WEEKLY EARNINGS CURR. MO. YEAR AGO	AVERAGE WEEKLY HOURS CURR. MO.	AVERAGE WEEKLY HOURS PREV. MO.	AVERAGE WEEKLY HOURS CURR.MO. YEAR AGO	AVERAGE HOURLY EARNINGS CURR MO	AVERAGE HOURLY EARNINGS PREV. MO.	AVERAGE HOURLY EARNINGS CURR MO YR. AGO
TOTAL NONAGRICULTURAL	000000	575.3	578.9	557.9	*	*	*	*	*	*	*	*	*
MANUFACTURING	300005	70.3	70.6	67.8	*	*	*	*	*	*	*	*	*
DURABLE GOODS	300025	50.7	50.4	48.6	*	*	*	*	*	*	*	*	*
LMBR & WD/FRN & FI	324015	2.8	2.9	3.1	*	*	*	*	*	*	*	*	*
PMRY MTL/FAB MTL	333015	2.6	2.6	2.7	*	*	*	*	*	*	*	*	*
MACHINERY EX ELEC	335005	2.2	2.2	2.1	*	*	*	*	*	*	*	*	*
ELECTRIC EQUIPMENT	336005	2.1	2.1	1.9	*	*	*	*	*	*	*	*	*
TRANSPORTATN EQUIP	337005	36.2	36.0	34.3	*	*	*	*	*	*	*	*	*
OTHER DURABLE GOOD	399915	4.8	4.6	4.5	*	*	*	*	*	*	*	*	*
NONDURABLE GOODS	400015	19.6	20.2	19.2	*	*	*	*	*	*	*	*	*
FOOD & KINDRED PRO	420005	7.2	7.1	7.4	*	*	*	*	*	*	*	*	*
PRINTING & PUBLSHN	427005	4.6	4.8	4.7	*	*	*	*	*	*	*	*	*
CHEMICALS	428005	2.1	2.2	2.4	*	*	*	*	*	*	*	*	*
OTHER NONDURABLES	499915	5.7	6.1	4.7	*	*	*	*	*	*	*	*	*
NONMANUFACTURING	000060	505.0	508.3	490.1	*	*	*	*	*	*	*	*	*
MINING	100005	.1	.1	.1	*	*	*	*	*	*	*	*	*
CONSTRUCTION	200005	41.4	40.3	41.5	*	*	*	*	*	*	*	*	*
TRNSPORTATN & PUB U	500005	26.4	26.5	26.6	*	*	*	*	*	*	*	*	*
RAILROAD TRANS	540005	1.6	1.6	1.7	*	*	*	*	*	*	*	*	*
WHLSALE & RETAIL TR	600005	142.7	141.6	137.8	*	*	*	*	*	*	*	*	*
WHOLESALE TRADE	650005	23.5	23.6	23.3	*	*	*	*	*	*	*	*	*
RETAIL TRADE	652005	119.2	118.0	114.5	*	*	*	*	*	*	*	*	*
FINAN/INS/REAL EST	700005	28.7	28.5	27.7	*	*	*	*	*	*	*	*	*
BANKING	760005	6.9	6.9	6.7	*	*	*	*	*	*	*	*	*

BLS 790 MONTHLY REPORT ON EMPLOYMENT, HOURS AND EARNINGS
FOR
STATE..51 - VIRGINIA
AREA...5720 - NORFOLK - VIRGINIA BEACH - NEWPORT NEWS MSA
YEAR..1988 MONTH...JULY

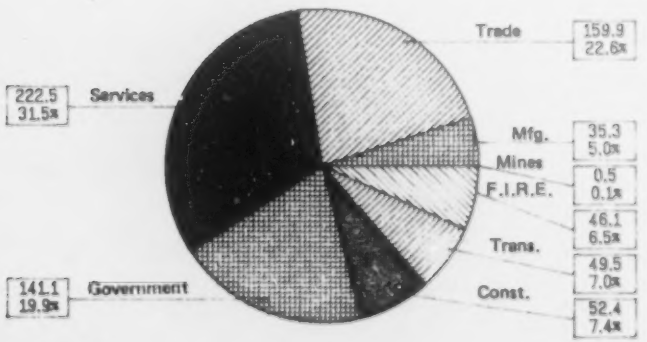
PUBLISH INDUSTRY TITLE	SERIES CODE	ALL EMPLOYEES CURRENT MONTH	ALL EMPLOYEES PREVIOUS MONTH	ALL EMPLOYEES CURR. MO. YEAR AGO	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS CURRENT MONTH	AVERAGE WEEKLY EARNINGS PREV. MONTH	AVERAGE WEEKLY EARNINGS CURR. MO. YEAR AGO	PRODUCTION WORKERS AVERAGE WEEKLY HOURS CURR. MO.	AVERAGE WEEKLY HOURS PREV. MO	AVERAGE WEEKLY HOURS CURR.MO. YEAR AGO	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS CURR. MO.	AVERAGE HOURLY EARNINGS PREV. MO.	AVERAGE HOURLY EARNINGS CURR MO YR. AGO
INS CARRIERS, AGEN	763045	4.5	4.5	4.6	*	*	*	*	*	*	*	*	*
SERVICES	800005	143.6	143.1	134.5	*	*	*	*	*	*	*	*	*
PERSONAL SERVICES	872005	9.0	9.1	8.2	*	*	*	*	*	*	*	*	*
GOVERNMENT	998008	122.1	128.2	121.9	*	*	*	*	*	*	*	*	*
FEDERAL GOVERNMENT	998011	55.2	55.0	55.5	*	*	*	*	*	*	*	*	*
STATE & LOCAL GOVT	998509	66.9	73.2	66.4	*	*	*	*	*	*	*	*	*

The category "Other Durable Goods" includes the stone, clay, and glass products; instruments and related products; and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

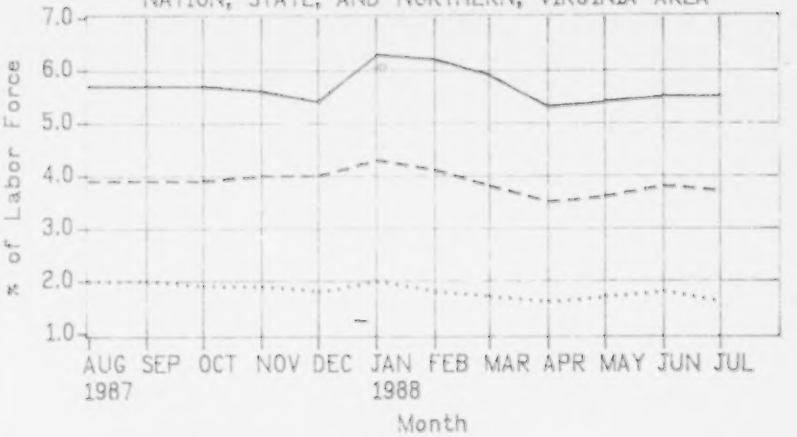
NORTHERN VIRGINIA AREA - JULY 1988 HIGHLIGHTS

- **Total** nonagricultural employment advanced 4,700 jobs this month to 763,000 jobs and was 44,900 jobs above July 1987.
- **Manufacturing** employment declined slightly this month to 35,500 jobs, with employment losses in nonelectrical machinery, electrical equipment, and printing and publishing.
- **This** month's nonmanufacturing employment level of 727,500 jobs was 4,900 jobs above June's figure. Employment gains were posted in construction, finance, trade, transportation, and services while government employment declined.
- **Average** weekly earnings of $423.44 were $6.71 above June's figure and $41.84 above the year-ago July figure.
- **Average** hourly earnings of $10.72 were up $.17 from June and $1.01 from July 1987.
- **The** average workweek remained unchanged at 39.5 hours but was 0.2 hour longer than last July.
- **Northern** Virginia had an extremely low 1.6 percent unemployment rate.

EMPLOYMENT (000s) IN NORTHERN, VIRGINIA AREA
1987

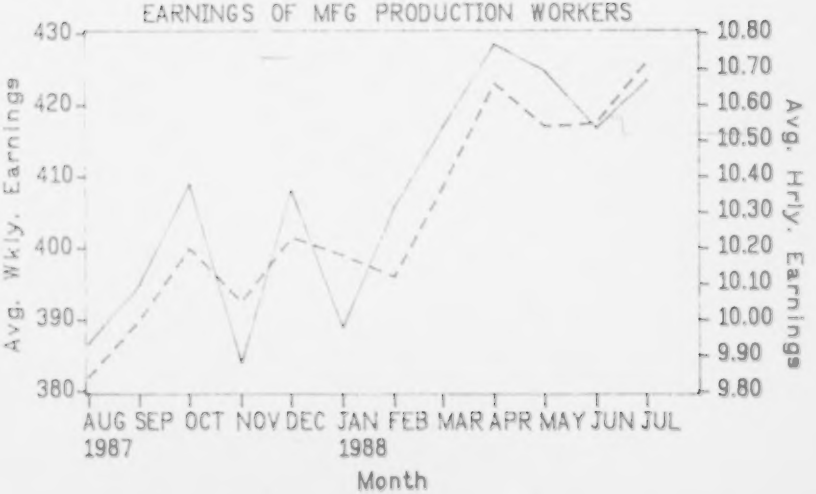


UNEMPLOYMENT RATES
NATION, STATE, AND NORTHERN, VIRGINIA AREA



—— U.S. Unemployment Rate
– – – Virginia Unemployment Rate
····· MSA Unemployment Rate

EARNINGS OF MFG PRODUCTION WORKERS



—— Avg. Weekly Earnings $
– – – Avg. Hourly Earnings $

NORTHERN VIRGINIA AREA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1980-1987
JULY 1988
(In Thousands)

Year/Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
1980	461.6	19.2	0.4	31.1	32.1	107.1	28.7	122.5	120.5
1981	476.0	20.8	0.4	29.1	33.2	113.0	28.7	128.8	121.9
1982	486.5	22.5	0.5	24.4	34.2	112.8	29.4	138.5	124.2
1983	516.0	25.1	0.5	29.1	35.1	119.7	30.9	150.0	125.6
1984	567.2	28.6	0.5	36.2	39.2	130.3	34.5	166.7	131.2
1985	614.2	31.8	0.6	42.5	42.4	141.7	36.5	184.1	139.6
1986	658.8	34.6	0.5	48.0	45.7	153.5	40.5	200.0	136.1
1987	707.3	35.3	0.5	52.4	49.5	159.9	46.1	222.5	141.1
1988:									
January	723.2	35.1	0.5	51.8	50.3	165.5	47.2	229.0	143.8
February	725.0	35.3	0.5	51.5	50.5	165.2	47.8	231.2	143.0
March	733.5	35.3	0.5	53.6	51.2	166.3	48.3	234.9	143.4
April	737.9	35.4	0.5	55.3	51.5	166.7	48.4	237.1	143.0
May	746.7	35.2	0.5	57.8	52.7	168.1	48.6	239.5	144.3
June	758.3	35.7	0.5	59.0	54.1	169.7	49.5	243.9	145.9
July	763.0	35.5	0.5	60.8	55.1	170.8	50.7	244.9	144.7

BLS 790 MONTHLY REPORT ON EMPLOYMENT, HOURS AND EARNINGS
FOR
STATE..51 - VIRGINIA
AREA...5751 - NORTHERN VIRGINIA MSA
YEAR..1988 MONTH...JULY

PUBLISH INDUSTRY TITLE	SERIES CODE	ALL EMPLOYEES CURRENT MONTH	ALL EMPLOYEES PREVIOUS MONTH	ALL EMPLOYEES CURR. MO. YEAR AGO	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS CURRENT MONTH	AVERAGE WEEKLY EARNINGS PREV. MONTH	AVERAGE WEEKLY EARNINGS CURR. MO. YEAR AGO	AVERAGE WEEKLY HOURS CURR. MO.	AVERAGE WEEKLY HOURS PREV. MO.	AVERAGE WEEKLY HOURS CURR. MO. YEAR AGO	AVERAGE HOURLY EARNINGS CURR. MO.	AVERAGE HOURLY EARNINGS PREV. MO.	AVERAGE HOURLY EARNINGS CURR MO YR. AGO
TOTAL NONAGRICULTURAL	000000	763.0	758.3	718.1	*	*	*	*	*	*	*	*	*
MANUFACTURING	300005	35.5	35.7	35.4	$423.44	$416.73	$381.60	39.5	39.5	39.3	$10.72	$10.55	$9.71
DURABLE GOODS	300025	20.4	20.5	20.8	$426.59	$421.04	$402.06	40.9	41.4	42.1	$10.43	$10.17	$9.55
FABRICATED MTL PRO	334005	1.1	1.1	1.1	$356.96	$350.06	$368.23	37.3	39.2	40.2	$9.57	$8.93	$9.16
MACHINERY EX ELEC	335005	2.3	2.4	2.1	*	*	*	*	*	*	*	*	*
ELECTRIC EQUIPMENT	336005	11.8	11.9	12.9	$428.53	$429.14	$377.06	39.9	40.6	39.4	$10.74	$10.57	$9.57
OTHER DURABLE GOOD	399915	5.2	5.1	4.7	*	*	*	*	*	*	*	*	*
NONDURABLE GOODS	400015	15.1	15.2	14.6	$419.52	$411.75	$360.72	38.0	37.5	36.4	$11.04	$10.98	$9.91
PRINTING & PUBLSHN	427005	10.4	10.5	9.9	*	*	*	*	*	*	*	*	*
OTHER NONDURABLES	499915	4.7	4.7	4.7	*	*	*	*	*	*	*	*	*
NONMANJFACTURING	000060	727.5	722.6	682.7	*	*	*	*	*	*	*	*	*
MINING	100005	.5	.5	.5	*	*	*	*	*	*	*	*	*
CONSTRUCTION	200005	60.8	59.0	55.7	*	*	*	*	*	*	*	*	*
TRNSPORTATN & PUB U	500005	55.1	54.1	50.3	*	*	*	*	*	*	*	*	*
ELEC/GAS/SANITRY	549005	4.2	4.2	4.2	*	*	*	*	*	*	*	*	*
WHLSALE & RETAIL TR	600005	170.8	169.7	160.7	*	*	*	*	*	*	*	*	*
WHOLESALE TRADE	650005	31.2	31.5	30.2	*	*	*	*	*	*	*	*	*
RETAIL TRADE	652005	139.6	138.2	130.5	*	*	*	*	*	*	*	*	*
GENERAL MRCHNDSE	653005	15.3	15.3	14.7	*	*	*	*	*	*	*	*	*
AUTO DLRS & SER S	655005	17.4	17.1	16.6	*	*	*	*	*	*	*	*	*
APPAREL & ACCESSO	656005	10.1	10.5	9.6	*	*	*	*	*	*	*	*	*
FINAN/INS/REAL EST	700005	50.7	49.5	47.3	*	*	*	*	*	*	*	*	*
BANKING	760005	8.8	8.6	7.6	*	*	*	*	*	*	*	*	*
SERVICES	800005	244.9	243.9	227.0	*	*	*	*	*	*	*	*	*

BLS 790 MONTHLY REPORT ON EMPLOYMENT, HOURS AND EARNINGS
FOR
STATE..51 - VIRGINIA
AREA...5751 - NORTHERN VIRGINIA MSA
YEAR..1988 MONTH...JULY

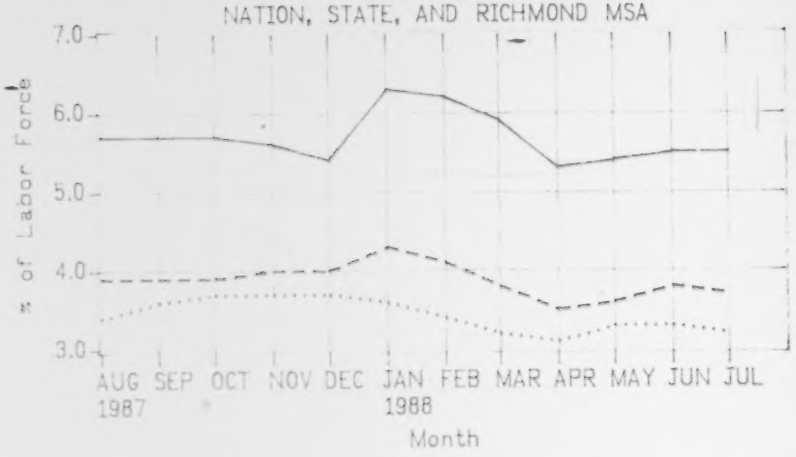
PUBLISH INDUSTRY TITLE	SERIES CODE	ALL EMPLOYEES CURRENT MONTH	ALL EMPLOYEES PREVIOUS MONTH	ALL EMPLOYEES CURR. MO. YEAR AGO	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS CURRENT MONTH	AVERAGE WEEKLY EARNINGS PREV. MONTH	AVERAGE WEEKLY EARNINGS CURR. MO. YEAR AGO	AVERAGE WEEKLY HOURS CURR. MO.	AVERAGE WEEKLY HOURS PREV. MO.	AVERAGE WEEKLY HOURS CURR.MO. YEAR AGO	AVERAGE HOURLY EARNINGS CURR. MO.	AVERAGE HOURLY EARNINGS PREV. MO.	AVERAGE HOURLY EARNINGS CURR MO YR. AGO
BUSINESS SERVICES	873005	105.0	104.5	96.8	*	*	*	*	*	*	*	*	*
GOVERNMENT	998008	144.7	145.9	141.2	*	*	*	*	*	*	*	*	*
FEDERAL GOVERNMENT	998011	73.6	73.3	75.5	*	*	*	*	*	*	*	*	*
STATE & LOCAL GOVT	998509	71.1	72.6	65.7	*	*	*	*	*	*	*	*	*

The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal; transportation equipment; instruments and related products; and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

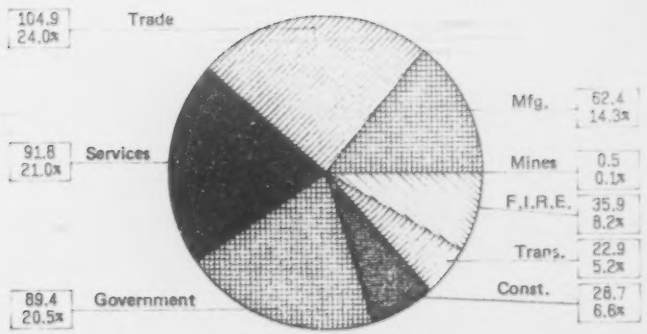
RICHMOND-PETERSBURG MSA - JULY 1988 HIGHLIGHTS

- Total nonagricultural employment advanced 300 jobs this month to 454,700 jobs and was 16,600 jobs above July 1987.
- This month's manufacturing employment level of 62,200 jobs was up slightly (+100 jobs) from both last month and last year.
- Nonmanufacturing employment increased 200 jobs this month to 392,500 jobs. Employment gains were recorded in construction, finance, trade, and services, while employment in government and transportation declined.
- This month's factory production workers earned an average weekly wage of $487.75, which was $10.57 below June's figure and $4.66 below last July's figure.
- Average hourly earnings of $11.81 were down $.14 from June and $.20 from July 1987.
- The average workweek declined 0.4 hour this month to 41.3 hours, 0.3 hour above the year-ago July figure.
- Richmond's unemployment declined 0.1 percent this month to 3.2 percent.

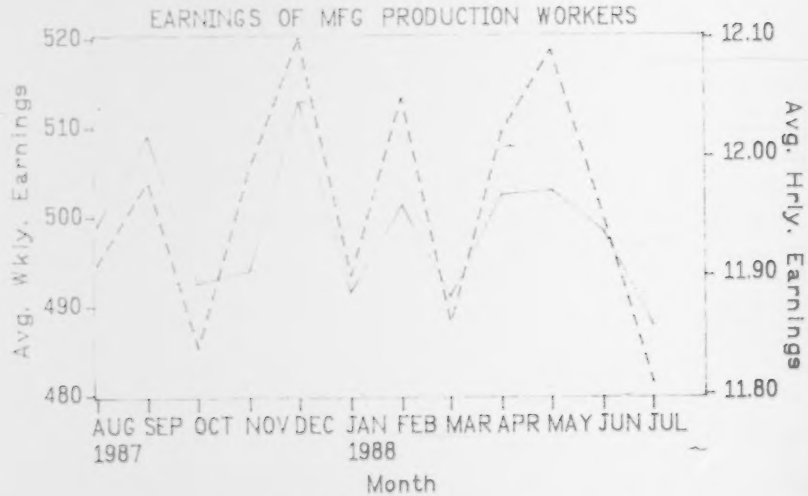
UNEMPLOYMENT RATES
NATION, STATE, AND RICHMOND MSA



EMPLOYMENT (000s) IN RICHMOND-PETERSBURG MSA
1987



EARNINGS OF MFG PRODUCTION WORKERS



RICHMOND-PETERSBURG MSA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1980-1987
JULY 1988
(In Thousands)

Year/Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
1980	373.9	67.2	0.4	22.2	21.0	84.4	27.7	64.4	86.6
1981	374.1	67.1	0.4	19.5	21.2	85.6	27.9	66.6	85.8
1982	369.5	64.2	0.3	17.7	21.2	85.7	28.2	67.3	84.9
1983	373.5	62.5	0.3	18.0	20.8	89.0	28.5	68.4	86.0
1984	385.3	63.8	0.3	20.7	21.6	92.2	29.7	72.2	84.9
1985	402.8	64.0	0.3	23.4	21.8	96.9	31.6	78.3	86.5
1986	416.9	62.4	0.4	25.9	22.0	104.4	33.7	84.1	87.1
1987	436.5	62.4	0.5	28.7	22.9	104.9	35.9	91.8	89.4
1988:									
January	442.0	62.4	0.5	28.2	23.2	108.1	36.0	92.8	90.8
February	443.4	62.5	0.5	28.4	23.2	107.0	36.1	93.8	91.9
March	447.1	62.5	0.5	29.2	23.4	107.9	35.5	95.4	92.7
April	448.2	62.6	0.5	29.9	23.3	108.6	35.8	95.7	91.8
May	449.7	62.1	0.6	30.7	23.6	109.3	35.9	96.3	91.2
June	454.4	62.1	0.6	31.7	23.6	110.9	36.7	97.8	91.0
July	454.7	62.2	0.6	32.2	23.5	111.2	37.0	98.0	90.0

BLS 790 MONTHLY REPORT ON EMPLOYMENT, HOURS AND EARNINGS
FOR
STATE..51 - VIRGINIA
AREA...6760 - RICHMOND - PETERSBURG MSA
YEAR..1988 MONTH...JULY

PUBLISH INDUSTRY TITLE	SERIES CODE	ALL EMPLOYEES CURRENT MONTH	ALL EMPLOYEES PREVIOUS MONTH	ALL EMPLOYEES CURR. MO. YEAR AGO	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS CURRENT MONTH	AVERAGE WEEKLY EARNINGS PREV. MONTH	AVERAGE WEEKLY EARNINGS CURR. MO. YEAR AGO	AVERAGE WEEKLY HOURS CURR. MO.	AVERAGE WEEKLY HOURS PREV. MO.	AVERAGE WEEKLY HOURS CURR. MO. YEAR AGO	AVERAGE HOURLY EARNINGS CURR. MO.	AVERAGE HOURLY EARNINGS PREV. MO.	AVERAGE HOURLY EARNINGS CURR MO YR. AGO
TOTAL NONAGRICULTURAL	000000	454.7	454.4	438.1	*	*	*	*	*	*	*	*	*
MANUFACTURING	300005	62.2	62.1	62.1	$487.75	$498.32	$492.41	41.3	41.7	41.0	$11.81	$11.95	$12.01
DURABLE GOODS	300025	18.8	18.7	18.5	$409.88	$397.32	$402.32	43.1	43.0	42.8	$9.51	$9.24	$9.40
LMBR & WD/FRN & FI	324015	3.2	3.2	3.3	$253.94	$250.34	$283.18	40.5	39.8	41.1	$6.27	$6.29	$6.89
MACHINERY EX ELEC	335005	2.9	2.9	2.5	$445.33	$460.25	$451.96	44.4	45.3	42.2	$10.03	$10.16	$10.71
OTHER DURABLE GOOD	399915	12.7	12.6	12.7	*	*	*	*	*	*	*	*	*
NONDURABLE GOODS	400015	43.4	43.4	43.6	$519.27	$539.31	$527.12	40.6	41.2	40.3	$12.79	$13.09	$13.08
FOOD & KINDRED PRO	420005	3.6	3.8	4.1	$423.98	$486.72	$368.63	43.0	48.0	39.3	$9.86	$10.14	$9.38
TOBACCO	421005	11.7	11.7	12.2	*	*	*	*	*	*	*	*	*
APPAREL & OTHR TEX	423005	2.0	1.8	1.9	$189.33	$208.58	$202.78	33.1	35.9	35.1	$5.72	$5.81	$5.76
PAPER & ALLIED PRO	426005	4.8	4.8	4.9	$509.98	$511.93	$493.50	43.7	44.4	43.1	$11.67	$11.53	$11.45
PRINTING & PUBLSHN	427005	7.6	7.6	7.2	$445.22	$463.27	$446.91	39.4	39.8	39.1	$11.30	$11.64	$11.43
CHEMICALS	428005	11.0	11.0	10.9	$566.60	$566.60	$560.74	40.5	40.5	39.6	$13.99	$13.99	$14.16
OTHER NONDURABLES	499915	2.7	2.7	2.4	*	*	*	*	*	*	*	*	*
NONMANUFACTURING	000060	392.5	392.3	376.0	*	*	*	*	*	*	*	*	*
MINING	100005	.6	.6	.5	*	*	*	*	*	*	*	*	*
CONSTRUCTION	200005	32.2	31.7	30.3	*	*	*	*	*	*	*	*	*
TRNSPORTATN & PUB U	500005	23.5	23.6	22.9	*	*	*	*	*	*	*	*	*
WHLSALE & RETAIL TR	600005	111.2	110.9	105.0	*	*	*	*	*	*	*	*	*
WHOLESALE TRADE	650005	26.7	26.7	25.9	*	*	*	*	*	*	*	*	*
RETAIL TRADE	652005	84.5	84.2	79.1	*	*	*	*	*	*	*	*	*
GENERAL MRCHNDSE	653005	13.7	13.5	13.1	*	*	*	*	*	*	*	*	*
FOOD STORES	654005	14.6	14.6	12.3	*	*	*	*	*	*	*	*	*
AUTO DLRS & SER S	655005	9.1	9.0	8.9	*	*	*	*	*	*	*	*	*

BLS 790 MONTHLY REPORT ON EMPLOYMENT, HOURS AND EARNINGS
FOR
STATE..51 - VIRGINIA
AREA...6760 - RICHMOND - PETERSBURG MSA
YEAR..1988 MONTH...JULY

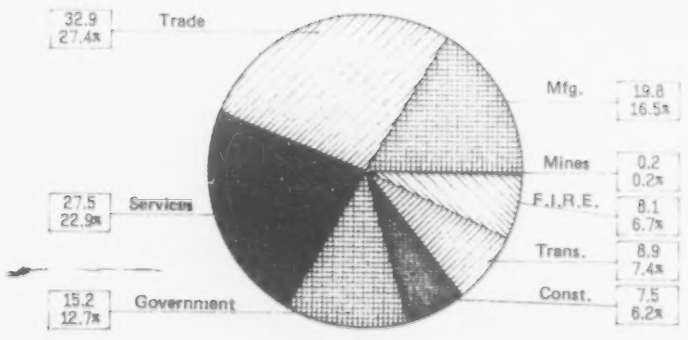
PUBLISH INDUSTRY TITLE	SERIES CODE	ALL EMPLOYEES CURRENT MONTH	ALL EMPLOYEES PREVIOUS MONTH	ALL EMPLOYEES CURR. MO. YEAR AGO	PRODUCTION WORKERS - AVERAGE WEEKLY EARNINGS CURRENT MONTH	AVERAGE WEEKLY EARNINGS PREV. MONTH	AVERAGE WEEKLY EARNINGS CURR. MO. YEAR AGO	AVERAGE WEEKLY HOURS CURR. MO.	AVERAGE WEEKLY HOURS PREV. MO.	AVERAGE WEEKLY HOURS CURR.MO. YEAR AGO	AVERAGE HOURLY EARNINGS CURR. MO.	AVERAGE HOURLY EARNINGS PREV. MO.	AVERAGE HOURLY EARNINGS CURR MO YR. AGO
FINAN/INS/REAL EST	700005	37.0	36.7	36.5	*	*	*	*	*	*	*	*	*
INS CARRIERS, AGEN	763045	13.3	13.1	13.3	*	*	*	*	*	*	*	*	*
SERVICES	800005	98.0	97.8	94.0	*	*	*	*	*	*	*	*	*
HEALTH SERVICES	880005	22.1	22.1	21.6	*	*	*	*	*	*	*	*	*
GOVERNMENT	998008	90.0	91.0	86.8	*	*	*	*	*	*	*	*	*
FEDERAL GOVERNMENT	998011	16.6	16.7	16.6	*	*	*	*	*	*	*	*	*
STATE & LOCAL GOVT	998509	73.4	74.3	70.2	*	*	*	*	*	*	*	*	*

The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

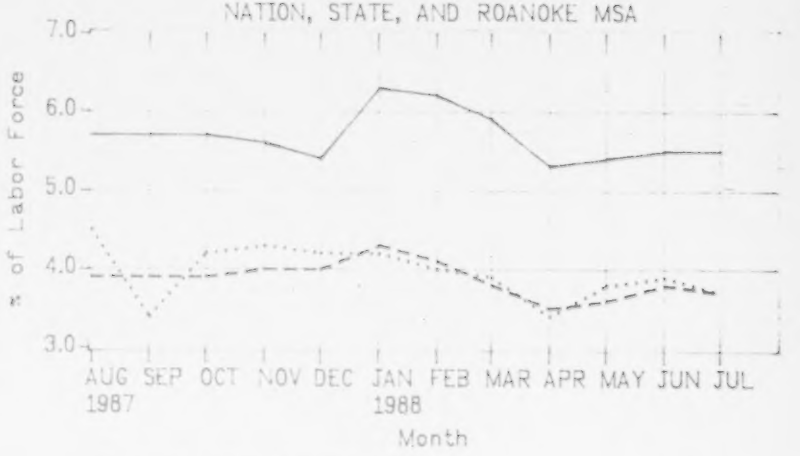
ROANOKE MSA - JULY 1988 HIGHLIGHTS

- Total nonagricultural employment declined 2,500 jobs this month to 118,100 jobs and was 3,900 jobs below July 1987.
- This month's manufacturing employment level of 19,200 was 200 jobs below June's figure and 800 jobs below the year-ago July figure.
- Nonmanufacturing employment also fell this month, declining by 2,300 jobs to 98,900 jobs. The employment losses in government, services, and finance more than offset the employment gains in construction and trade.
- Average weekly earnings of $379.36 were up $10.68 from June and $20.10 from last July.
- Average hourly earnings rose $.15 this month to $9.39, $.67 above July 1987.
- The average workweek rose 0.5 hour to 40.4 hours but was 0.8 hour shorter than last July.
- Roanoke's unemployment rate declined 0.2 percent this month to 3.7 percent.

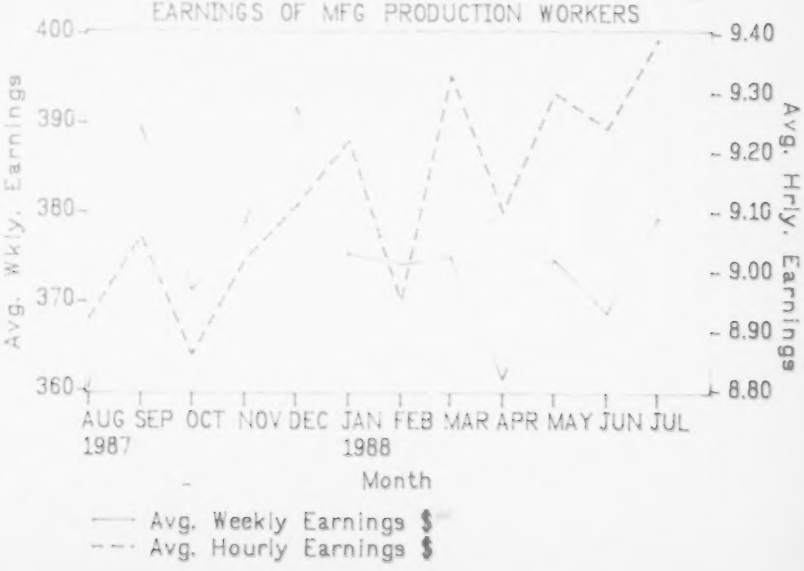
EMPLOYMENT (000s) IN ROANOKE MSA
1987



UNEMPLOYMENT RATES
NATION, STATE, AND ROANOKE MSA



EARNINGS OF MFG PRODUCTION WORKERS



ROANOKE MSA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1980-1987
JULY 1988
(In Thousands)

Year/Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
1980	104.4	21.2	0.1	5.5	10.1	25.4	6.3	20.2	15.6
1981	102.8	21.0	0.2	4.9	9.6	24.9	6.1	20.9	15.2
1982	100.8	19.6	0.1	4.6	9.3	25.0	6.1	21.4	14.7
1983	101.7	19.4	0.1	5.2	8.2	25.7	6.2	22.4	14.5
1984	107.1	20.6	0.1	5.6	8.5	27.3	6.5	24.1	14.4
1985	113.5	20.9	0.1	6.5	9.2	29.4	7.0	25.4	15.0
1986	117.4	20.6	0.1	6.9	9.1	31.4	7.6	26.5	15.2
1987	120.1	19.8	0.2	7.5	8.9	32.9	8.1	27.5	15.2
1988:									
January	118.5	19.5	0.2	6.9	8.7	32.2	8.2	27.3	15.5
February	117.4	19.2	0.2	6.9	8.6	31.7	8.3	27.3	15.2
March	118.6	19.3	0.2	7.3	8.5	31.8	8.4	27.7	15.4
April	118.6	19.1	0.2	7.4	8.5	31.9	8.5	27.7	15.3
May	119.4	19.2	0.2	7.6	8.6	32.0	8.6	27.6	15.6
June	120.6	19.4	0.2	7.9	8.7	32.1	8.6	28.2	15.5
July	118.1	19.2	0.2	8.1	8.7	32.3	8.5	27.7	13.4

BLS 790 MONTHLY REPORT ON EMPLOYMENT, HOURS AND EARNINGS
FOR
STATE 51 - VIRGINIA
AREA 6800 - ROANOKE MSA
YEAR 1988 MONTH JULY

PUBLISH INDUSTRY TITLE	SERIES CODE	ALL EMPLOYEES (THOUSANDS) CURRENT MONTH	ALL EMPLOYEES (THOUSANDS) PREVIOUS MONTH	ALL EMPLOYEES (THOUSANDS) CURR. MO. YEAR AGO	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS CURRENT MONTH	AVERAGE WEEKLY EARNINGS PREV. MONTH	AVERAGE WEEKLY EARNINGS CURR. MO. YEAR AGO	PRODUCTION WORKERS AVERAGE WEEKLY HOURS CURR MO.	AVERAGE WEEKLY HOURS PREV. MO.	AVERAGE WEEKLY HOURS CURR.MO. YEAR AGO	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS CURR. MO.	AVERAGE HOURLY EARNINGS PREV. MO.	AVERAGE HOURLY EARNINGS CURR MO YR. AGO
TOTAL NONAGRICULTURAL	000000	118.1	120.6	122.0	*	*	*	*	*	*	*	*	*
MANUFACTURING	300005	19.2	19.4	20.0	$379.36	$368.68	$359.26	40.4	39.9	41.2	$9.39	$9.24	$8.72
DURABLE GOODS	300025	11.6	11.6	12.0	$402.14	$390.93	$377.04	41.5	41.9	41.8	$9.69	$9.33	$9.02
FURNITURE & FXTURE	325005	1.6	1.7	1.7	*	*	*	*	*	*	*	*	*
FABRICATED MTL PRO	334005	1.5	1.5	1.6	$324.28	$333.98	$321.02	41.1	41.8	41.8	$7.89	$7.99	$7.68
MACHINERY EX ELEC	335005	1.7	1.7	1.5	*	*	*	*	*	*	*	*	*
OTHER DURABLE GOOD	399915	6.8	6.7	7.2	*	*	*	*	*	*	*	*	*
NONDURABLE GOODS	400015	7.6	7.8	8.0	$344.82	$337.24	$332.48	38.7	37.1	40.3	$8.91	$9.09	$8.25
TEXTILE MILL PROD	422005	1.3	1.3	1.3	$246.79	$258.52	$304.68	33.9	34.7	42.2	$7.28	$7.45	$7.22
PRINTING & PUBLSHN	427005	1.1	1.1	1.2	*	*	*	*	*	*	*	*	*
OTHER NONDURABLES	499915	5.2	5.4	5.5	*	*	*	*	*	*	*	*	*
NONMANUFACTURING	000060	98.9	101.2	102.0	*	*	*	*	*	*	*	*	*
MINING	100005	.2	.2	.2	*	*	*	*	*	*	*	*	*
CONSTRUCTION	200005	8.1	7.9	8.0	*	*	*	*	*	*	*	*	*
TRNSPORTATN & PUB U	500005	8.7	8.7	8.9	*	*	*	*	*	*	*	*	*
WHLSALE & RETAIL TR	600005	32.3	32.1	34.3	*	*	*	*	*	*	*	*	*
WHOLESALE TRADE	650005	9.0	9.0	9.0	*	*	*	*	*	*	*	*	*
RETAIL TRADE	652005	23.3	23.1	25.3	*	*	*	*	*	*	*	*	*
FINAN/INS/REAL EST	700005	8.5	8.6	8.2	*	*	*	*	*	*	*	*	*
SERVICES	800005	27.7	28.2	27.6	*	*	*	*	*	*	*	*	*
GOVERNMENT	998008	13.4	15.5	14.8	*	*	*	*	*	*	*	*	*
FEDERAL GOVERNMENT	998011	3.4	3.3	3.4	*	*	*	*	*	*	*	*	*
STATE & LOCAL GOVT	998509	10.0	12.2	11.4	*	*	*	*	*	*	*	*	*

The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instrument and related products; and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the food and kindred products; tobacco manufactures; apparel and other textile products; paper and allied products; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

CONSUMER PRICE INDEX

ALL URBAN CONSUMERS
U.S. CITY AVERAGE

ALL ITEMS -- (1982-84 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Percent Change From 12 Months Ago 1/
1980	77.8	78.9	80.1	81.0	81.8	82.7	82.7	83.3	84.0	84.8	85.5	86.3	--
1981	87.0	87.9	88.5	89.1	89.8	90.6	91.6	92.3	93.2	93.4	93.7	94.0	8.9%
1982	94.3	94.6	94.5	94.9	95.8	97.0	97.5	97.7	97.9	98.2	98.0	97.6	3.8
1983	97.8	97.9	97.9	98.6	99.2	99.5	99.9	100.2	100.7	101.0	101.2	101.3	3.8
1984	101.9	102.4	102.6	103.1	103.4	103.7	104.1	104.5	105.0	105.3	105.3	105.3	3.9
1985	105.5	106.0	106.4	106.9	107.3	107.6	107.8	108.0	108.3	108.7	109.0	109.3	3.8
1986	109.6	109.3	108.8	108.6	108.9	109.5	109.5	109.7	110.2	110.3	110.4	110.5	1.1
1987	111.2	111.6	112.1	112.7	113.1	113.5	113.8	114.4	115.0	115.3	115.4	115.4	4.4
1988	115.7	116.0	116.5	117.1	117.5	118.0	118.5						

URBAN WAGE EARNERS AND CLERICAL WORKERS
U. S. CITY AVERAGE

ALL ITEMS -- (1982-84 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Percent Change From 12 Months Ago 1/
1980	78.3	79.4	80.5	81.4	82.3	83.2	83.3	83.8	84.6	85.3	86.1	86.9	--
1981	87.5	88.5	89.0	89.6	90.3	91.1	92.2	92.8	93.7	93.0	94.1	94.4	8.6%
1982	94.7	95.0	94.8	95.2	96.2	97.4	98.0	98.2	98.3	98.6	98.4	98.0	3.8
1983	98.1	98.1	98.4	99.0	99.5	99.8	100.1	100.5	101.0	101.2	101.2	101.2	3.3
1984	101.6	101.8	101.8	102.1	102.5	102.8	103.2	104.2	104.8	104.8	104.7	104.8	3.6
1985	104.9	105.4	105.9	106.3	106.7	107.0	107.1	107.3	107.6	107.9	108.3	108.6	3.6
1986	108.9	108.5	107.9	107.6	107.9	108.4	108.4	108.6	109.1	109.1	109.2	109.3	0.6
1987	110.0	110.5	111.0	111.6	111.9	112.4	112.7	113.3	113.8	114.1	114.3	114.2	4.5
1988	114.5	114.7	115.1	115.7	116.2	116.7	117.2						

1/ Annual Percent Change in the CPI represents a December to December Annual Change.

Beginning with the release of data for January 1988, on February 26, the standard reference base period for the Consumer Price Indexes (CPIs) is 1982-84. The rebasing by the Bureau of Labor Statistics (BLS), U. S. Department of Labor, after review by the Office of Federal Statistical Policy and Standards, Office of Management and Budget, is in keeping with the Government's long-standing policy that index bases should be updated periodically. BLS chose the 1982-84 period to coincide with the time period of the updated CPIs expenditure weights, which are based upon the Consumer Expenditure Surveys for 1982, 1983, and 1984.

ESTIMATED LABOR FORCE COMPONENTS

ESTIMATED LABOR FORCE COMPONENTS FOR STATE, MSAS, LMAS, CITIES, SINGLE COUNTIES

	CIVILIAN LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87
UNITED STATES	123,888,000	123,028,000	122,105,000	117,066,000	116,209,000	114,652,000	6,823,000	6,819,000	7,453,000	5.5	5.5	6.1
VIRGINIA	3,166,549	3,170,421	3,019,125	3,050,412	3,049,779	2,894,313	116,137	120,642	124,812	3.7	3.8	4.1
VA PORTION OF JOHNSON CITY MSA	44,783	44,170	42,369	42,166	41,975	39,321	2,617	2,195	3,048	5.8	5.0	7.2
CHARLOTTESVILLE MSA	69,013	68,203	64,891	67,018	66,366	63,026	1,995	1,837	1,865	2.9	2.7	2.9
DANVILLE MSA	52,758	53,744	50,392	49,562	50,091	47,287	3,196	3,653	3,105	6.1	6.8	6.2
LYNCHBURG MSA	72,131	74,447	70,475	68,865	70,608	67,120	3,266	3,839	3,355	4.5	5.2	4.8
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS MSA	635,948	635,494	605,081	609,429	607,517	576,638	26,519	27,977	28,443	4.2	4.4	4.7
VIRGINIA PORTION OF WASHINGTON DC MSA	929,511	923,878	860,987	914,228	906,832	842,580	15,283	17,046	18,407	1.6	1.8	2.1
RICHMOND-PETERSBURG MSA	457,430	453,535	432,580	442,725	438,587	417,304	14,705	14,948	15,276	3.2	3.3	3.5
ROANOKE MSA	120,697	122,746	121,326	116,232	117,999	116,721	4,465	4,747	4,605	3.7	3.9	3.8
ACCOMACK-NORTHAMPTON LMA	22,242	22,643	22,119	21,292	21,541	21,046	950	1,102	1,073	4.3	4.9	4.9
BATH-HIGHLAND LMA	2,734	2,699	2,840	2,552	2,488	2,582	182	211	258	6.7	7.8	9.1
BEDFORD LMA	22,358	22,746	21,892	21,468	21,608	20,952	890	1,138	940	4.0	5.0	4.3
BUENA VISTA LMA	15,113	14,979	14,376	14,323	14,145	13,697	790	834	679	5.2	5.6	4.7
COVINGTON LMA	11,465	11,510	11,169	10,673	10,800	10,322	792	710	847	6.9	6.2	7.6
CUMBERLAND-PRINCE EDWARD LMA	10,519	11,153	10,154	9,685	10,239	9,418	833	914	736	7.9	8.2	7.2
EMPORIA LMA	6,642	6,774	6,884	6,231	6,374	6,477	411	400	407	6.2	5.9	5.9
ESSEX-RICHMOND LMA	8,159	8,201	7,908	7,896	7,750	7,652	262	451	256	3.2	5.5	3.2
FRANKLIN-ISLE-SOUTHAMPTON LMA	20,372	20,480	20,264	19,368	19,414	18,855	1,004	1,066	1,409	4.9	5.2	7.0
FREDERICKSBURG LMA	30,417	30,785	30,161	29,131	29,620	29,014	1,286	1,165	1,147	4.2	3.8	3.8

ESTIMATED LABOR FORCE COMPONENTS FOR STATE, MSAS, LMAS, CITIES, SINGLE COUNTIES

	CIVILIAN LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87
GALAX LMA	24,586	24,774	23,429	21,495	23,461	21,868	3,091	1,313	1,560	12.6	5.3	6.7
HARRISONBURG LMA	47,590	48,534	45,451	45,833	46,109	43,776	1,757	2,425	1,675	3.7	5.0	3.7
KING & QUEEN-KING WILLIAM LMA	7,235	7,239	7,153	7,031	6,942	6,899	204	297	254	2.8	4.1	3.6
LANCASTER-NORTHUMBERLAND LMA	9,833	9,905	9,218	9,413	9,328	8,647	420	577	571	4.3	5.8	6.2
MARTINSVILLE LMA	52,596	53,631	53,512	49,264	50,321	49,359	3,332	3,310	4,153	6.3	6.2	7.8
NORTON-WISE LMA	24,955	25,338	24,695	22,535	22,747	22,245	2,420	2,591	2,450	9.7	10.2	9.9
RADFORD LMA	70,098	73,050	67,716	66,187	68,672	63,293	3,911	4,378	4,423	5.6	6.0	6.5
SOUTH BOSTON LMA	16,586	17,109	16,277	15,359	15,798	15,172	1,227	1,311	1,105	7.4	7.7	6.8
STAUNTON-WAYNESBORO LMA	45,210	45,438	44,658	43,164	43,239	42,944	2,046	2,199	1,714	4.5	4.8	3.8
WINCHESTER LMA	33,950	33,711	32,801	32,471	32,190	30,976	1,479	1,521	1,825	4.4	4.5	5.6
ALEXANDRIA CITY	86,858	86,320	80,597	85,197	84,508	78,517	1,661	1,812	2,080	1.9	2.1	2.6
BEDFORD CITY	2,810	2,876	2,797	2,728	2,745	2,662	82	131	135	2.9	4.6	4.8
BRISTOL CITY	9,828	9,512	9,816	9,075	9,033	8,462	753	479	1,154	7.7	5.0	12.0
BUENA VISTA CITY	3,344	3,351	3,303	3,146	3,107	3,009	198	254	294	5.9	7.6	8.9
CHARLOTTESVILLE CITY	23,767	23,600	22,533	23,190	22,965	21,809	577	635	724	2.4	2.7	3.2
CHESAPEAKE CITY	73,236	73,132	69,564	70,365	70,144	66,576	2,871	2,988	2,988	3.9	4.1	4.3
CLIFTON FORGE CITY	2,107	2,108	2,058	1,967	1,991	1,903	140	117	155	6.6	5.6	7.5
COLONIAL HEIGHTS CITY	9,440	9,289	8,923	9,116	9,031	8,591	324	258	332	3.4	2.8	3.7
COVINGTON CITY	3,443	3,459	3,310	3,195	3,234	3,090	248	225	220	7.2	6.5	6.6
DANVILLE CITY	21,324	21,850	20,402	19,940	20,153	19,025	1,384	1,697	1,377	6.5	7.8	6.7
EMPORIA CITY	2,079	2,132	2,116	1,910	1,954	1,985	169	178	131	8.1	8.3	6.2
FAIRFAX CITY	14,897	14,817	13,779	14,673	14,555	13,524	224	262	255	1.5	1.8	1.9

ESTIMATED LABOR FORCE COMPONENTS FOR STATE, MSAS, LMAS, CITIES, SINGLE COUNTIES

	CIVILIAN LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87
FALLS CHURCH CITY	7,548	7,515	7,001	7,442	7,382	6,857	106	133	144	1.4	1.8	2.1
FRANKLIN CITY	3,042	3,094	3,170	2,828	2,835	2,753	214	259	417	7.0	8.4	13.2
FREDERICKSBURG CITY	10,377	10,565	10,295	9,953	10,121	9,913	424	444	382	4.1	4.2	3.7
GALAX CITY	3,496	3,392	3,240	2,962	3,233	3,014	534	159	226	15.3	4.7	7.0
HAMPTON CITY	62,898	63,025	60,379	59,943	59,755	56,716	2,955	3,270	3,663	4.7	5.2	6.1
HARRISONBURG CITY	15,187	15,480	14,549	14,581	14,669	13,927	606	811	622	4.0	5.2	4.3
HOPEWELL CITY	11,880	11,875	11,327	11,360	11,254	10,709	520	621	618	4.4	5.2	5.5
LEXINGTON CITY	2,665	2,708	2,618	2,592	2,559	2,478	73	149	140	2.7	5.5	5.3
LYNCHBURG CITY	34,505	35,800	33,934	33,102	33,940	32,263	1,403	1,860	1,671	4.1	5.2	4.9
MANASSAS CITY	13,498	13,433	12,497	13,320	13,213	12,281	178	220	216	1.3	1.6	1.7
MANASSAS PARK CITY	4,610	4,574	4,263	4,535	4,498	4,182	75	76	81	1.6	1.7	1.9
MARTINSVILLE CITY	9,811	9,788	9,832	8,979	9,172	8,996	832	616	836	8.5	6.3	8.5
NEWPORT NEWS CITY	83,208	83,275	79,593	79,896	79,645	75,598	3,312	3,630	3,995	4.0	4.4	5.0
NORFOLK CITY	101,257	101,104	96,179	96,168	95,866	90,993	5,089	5,238	5,186	5.0	5.2	5.4
NORTON CITY	1,662	1,687	1,652	1,546	1,560	1,526	116	127	126	7.0	7.5	7.6
PETERSBURG CITY	20,005	19,765	18,892	18,882	18,706	17,800	1,123	1,059	1,092	5.6	5.4	5.8
POQUOSON CITY	5,655	5,691	5,423	5,515	5,498	5,216	140	193	207	2.5	3.4	3.8
PORTSMOUTH CITY	56,752	56,769	53,608	53,374	53,206	50,501	3,378	3,563	3,107	6.0	6.3	5.8
RADFORD CITY	6,595	6,829	6,352	6,224	6,457	5,952	371	372	400	5.6	5.4	6.3
RICHMOND CITY	120,856	119,700	114,232	115,348	114,269	108,723	5,508	5,431	5,509	4.6	4.5	4.8
ROANOKE CITY	53,355	54,176	53,727	51,032	51,807	51,246	2,323	2,369	2,481	4.4	4.4	4.6
SALEM CITY	12,585	12,812	12,664	12,085	12,268	12,136	500	544	528	4.0	4.2	4.2
SOUTH BOSTON CITY	3,170	3,310	3,200	2,989	3,075	2,953	181	235	247	5.7	7.1	7.7

ESTIMATED LABOR FORCE COMPONENTS FOR STATE, MSAS, LMAS, CITIES, SINGLE COUNTIES

	CIVILIAN LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87
STAUNTON CITY	10,780	10,950	10,616	10,385	10,403	10,332	395	547	284	3.7	5.0	2.7
SUFFOLK CITY	28,507	28,591	27,455	26,925	26,840	25,475	1,582	1,751	1,980	5.5	6.1	7.2
VIRGINIA BEACH CITY	167,117	166,657	158,315	161,426	160,919	152,740	5,691	5,738	5,575	3.4	3.4	3.5
WAYNESBORO CITY	9,470	9,397	9,436	9,017	9,033	8,971	453	364	465	4.8	3.9	4.9
WILLIAMSBURG CITY	6,716	6,724	6,390	6,448	6,428	6,100	268	296	290	4.0	4.4	4.5
WINCHESTER CITY	12,308	12,163	11,846	11,764	11,662	11,222	544	501	624	4.4	4.1	5.3
ACCOMACK COUNTY	15,481	15,728	15,462	14,888	15,063	14,716	593	665	746	3.8	4.2	4.8
ALBEMARLE COUNTY	34,655	34,001	32,356	33,551	33,225	31,563	1,104	776	803	3.2	2.3	2.5
ALLEGHANY COUNTY	5,913	5,944	5,802	5,510	5,576	5,329	403	368	473	6.8	6.2	8.2
AMELIA COUNTY	3,680	3,701	3,528	3,498	3,568	3,425	182	133	103	4.9	3.6	2.9
AMHERST COUNTY	12,767	13,260	12,443	12,194	12,503	11,885	573	757	558	4.5	5.7	4.5
APPOMATTOX COUNTY	6,344	6,267	6,139	6,053	6,044	5,754	291	223	385	4.6	3.6	6.3
ARLINGTON COUNTY	121,921	121,123	112,993	119,965	118,994	110,562	1,956	2,129	2,431	1.6	1.8	2.2
AUGUSTA COUNTY	24,960	25,091	24,605	23,762	23,803	23,641	1,198	1,288	964	4.8	5.1	3.9
BATH COUNTY	1,839	1,807	1,898	1,690	1,648	1,710	149	159	188	8.1	8.8	9.9
BEDFORD COUNTY	19,548	19,870	19,095	18,740	18,863	18,290	808	1,007	805	4.1	5.1	4.2
BLAND COUNTY	3,659	3,599	3,394	3,480	3,426	3,202	179	173	192	4.9	4.8	5.7
BOTETOURT COUNTY	12,921	13,170	13,088	12,505	12,696	12,558	416	474	530	3.2	3.6	4.0
BRUNSWICK COUNTY	7,625	7,830	7,567	7,152	7,347	7,063	473	483	504	6.2	6.2	6.7
BUCHANAN COUNTY	11,589	11,659	11,765	10,425	10,460	9,944	1,164	1,199	1,821	10.0	10.3	15.5
BUCKINGHAM COUNTY	5,042	5,171	5,529	4,762	4,914	5,227	280	257	302	5.6	5.0	5.5
CAMPBELL COUNTY	24,859	25,388	24,098	23,569	24,166	22,972	1,290	1,222	1,126	5.2	4.8	4.7
CAROLINE COUNTY	9,258	9,153	9,079	8,762	8,789	8,738	496	364	341	5.4	4.0	3.8

ESTIMATED LABOR FORCE COMPONENTS FOR STATE, MSAS, LMAS, CITIES, SINGLE COUNTIES

	CIVILIAN LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87
CARROLL COUNTY	12,813	13,138	12,482	11,539	12,594	11,739	1,274	544	743	9.9	4.1	6.0
CHARLES CITY COUNTY	3,722	3,692	3,576	3,582	3,548	3,377	140	144	199	3.8	3.9	5.6
CHARLOTTE COUNTY	5,145	5,326	5,551	4,725	4,945	5,037	420	381	514	8.2	7.2	9.3
CHESTERFIELD COUNTY	102,644	101,798	97,028	100,313	99,375	94,551	2,331	2,423	2,477	2.3	2.4	2.6
CLARKE COUNTY	4,432	4,478	4,618	4,310	4,309	4,412	122	169	206	2.8	3.8	4.5
CRAIG COUNTY	2,219	2,214	2,257	2,120	2,085	2,166	99	129	91	4.5	5.8	4.0
CULPEPER COUNTY	11,853	11,799	11,553	11,564	11,437	11,251	289	362	302	2.4	3.1	2.6
CUMBERLAND COUNTY	3,285	3,428	3,163	3,054	3,229	2,970	231	199	193	7.0	5.8	6.1
DICKENSON COUNTY	5,174	5,258	5,283	4,561	4,651	4,479	613	607	804	11.8	11.5	15.2
DINWIDDIE COUNTY	9,502	9,369	9,024	8,854	8,772	8,348	648	597	676	6.8	6.4	7.5
ESSEX COUNTY	4,532	4,517	4,402	4,402	4,320	4,266	130	197	136	2.9	4.4	3.1
FAIRFAX COUNTY	500,375	497,310	463,370	492,431	488,447	453,835	7,944	8,863	9,535	1.6	1.8	2.1
FAUQUIER COUNTY	23,783	23,735	23,672	23,448	23,375	23,241	335	360	431	1.4	1.5	1.8
FLOYD COUNTY	5,788	5,982	5,431	5,394	5,596	5,158	394	386	273	6.8	6.5	5.0
FLUVANNA COUNTY	5,596	5,567	5,317	5,431	5,378	5,108	165	189	209	2.9	3.4	3.9
FRANKLIN COUNTY	19,747	19,934	18,087	18,533	18,465	16,660	1,214	1,469	1,427	6.1	7.4	7.9
FREDERICK COUNTY	21,641	21,548	20,955	20,707	20,528	19,754	934	1,020	1,201	4.3	4.7	5.7
GILES COUNTY	8,385	8,894	8,130	7,701	7,990	7,364	684	904	766	8.2	10.2	9.4
GLOUCESTER COUNTY	15,823	15,770	15,140	15,498	15,449	14,663	325	321	477	2.1	2.0	3.2
GOOCHLAND COUNTY	6,265	6,230	5,930	6,114	6,057	5,765	151	173	165	2.4	2.8	2.8
GRAYSON COUNTY	8,276	8,243	7,705	6,994	7,634	7,115	1,282	609	590	15.5	7.4	7.7
GREENE COUNTY	4,995	5,036	4,684	4,846	4,799	4,557	149	237	127	3.0	4.7	2.7
GREENSVILLE COUNTY	4,564	4,642	4,768	4,321	4,420	4,492	243	222	276	5.3	4.8	5.8

ESTIMATED LABOR FORCE COMPONENTS FOR STATE, MSAS, LMAS, CITIES, SINGLE COUNTIES

	CIVILIAN LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87
HALIFAX COUNTY	13,417	13,800	13,077	12,370	12,721	12,219	1,047	1,077	858	7.8	7.8	6.6
HANOVER COUNTY	32,196	31,915	30,366	31,500	31,205	29,692	696	710	674	2.2	2.2	2.2
HENRICO COUNTY	122,518	121,623	115,678	119,824	118,704	112,942	2,694	2,919	2,736	2.2	2.4	2.4
HENRY COUNTY	33,320	33,796	33,798	31,181	31,850	31,241	2,139	1,946	2,557	6.4	5.8	7.6
HIGHLAND COUNTY	895	892	942	862	840	872	33	52	70	3.7	5.8	7.4
ISLE OF WIGHT COUNTY	10,701	10,760	10,533	10,198	10,223	9,928	503	537	605	4.7	5.0	5.7
JAMES CITY COUNTY	15,216	15,201	14,447	14,779	14,732	13,981	437	469	466	2.9	3.1	3.2
KING AND QUEEN COUNTY	2,625	2,678	2,621	2,540	2,508	2,492	85	170	129	3.2	6.3	4.9
KING GEORGE COUNTY	6,986	6,809	6,567	6,739	6,596	6,384	247	213	183	3.5	3.1	2.8
KING WILLIAM COUNTY	4,611	4,561	4,532	4,491	4,434	4,407	120	127	125	2.6	2.8	2.8
LANCASTER COUNTY	5,196	5,169	4,936	5,048	5,002	4,637	148	167	299	2.8	3.2	6.1
LEE COUNTY	8,292	8,294	8,144	7,374	7,443	7,279	918	851	865	11.1	10.3	10.6
LOUDOUN COUNTY	45,685	45,448	42,348	45,007	44,643	41,484	678	805	864	1.5	1.8	2.0
LOUISA COUNTY	10,312	10,329	10,419	9,923	9,950	9,822	389	379	597	3.8	3.7	5.7
LUNENBURG COUNTY	4,821	4,865	4,626	4,537	4,619	4,277	284	246	349	5.9	5.1	7.5
MADISON COUNTY	5,527	5,533	5,173	5,411	5,352	5,016	116	181	157	2.1	3.3	3.0
MATHEWS COUNTY	3,537	3,551	3,449	3,454	3,475	3,366	83	76	83	2.3	2.1	2.4
MECKLENBURG COUNTY	13,762	13,817	13,100	12,784	12,873	12,344	978	944	756	7.1	6.8	5.8
MIDDLESEX COUNTY	3,319	3,291	3,228	3,232	3,207	3,113	87	84	115	2.6	2.6	3.6
MONTGOMERY COUNTY	31,958	33,380	30,857	30,473	31,617	29,141	1,485	1,763	1,716	4.6	5.3	5.6
NELSON COUNTY	4,969	4,876	5,051	4,724	4,627	4,851	245	249	200	4.9	5.1	4.0
NEW KENT COUNTY	5,628	5,572	5,322	5,530	5,478	5,211	98	94	111	1.7	1.7	2.1
NORTHAMPTON COUNTY	6,761	6,915	6,657	6,404	6,478	6,330	357	437	327	5.3	6.3	4.9

ESTIMATED LABOR FORCE COMPONENTS FOR STATE, MSAS, LMAS, CITIES, SINGLE COUNTIES

	CIVILIAN LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87
NORTHUMBERLAND COUNTY	4,637	4,736	4,281	4,365	4,326	4,010	272	410	271	5.9	8.7	6.3
NOTTOWAY COUNTY	6,854	6,798	6,443	6,497	6,518	6,145	357	280	298	5.2	4.1	4.6
ORANGE COUNTY	9,146	9,176	8,749	8,807	8,786	8,390	339	390	359	3.7	4.3	4.1
PAGE COUNTY	9,310	9,290	9,796	8,805	8,795	9,268	505	495	528	5.4	5.3	5.4
PATRICK COUNTY	9,464	10,046	9,883	9,104	9,299	9,122	360	747	761	3.8	7.4	7.7
PITTSYLVANIA COUNTY	31,434	31,894	29,990	29,622	29,938	28,262	1,812	1,956	1,728	5.8	6.1	5.8
POWHATAN COUNTY	5,453	5,438	5,249	5,313	5,263	5,009	140	175	240	2.6	3.2	4.6
PRINCE EDWARD COUNTY	7,233	7,725	6,991	6,631	7,010	6,448	602	715	543	8.3	9.3	7.8
PRINCE GEORGE COUNTY	7,317	7,267	7,034	6,986	6,921	6,586	331	346	448	4.5	4.8	6.4
PRINCE WILLIAM COUNTY	105,294	104,658	97,348	103,363	102,526	95,262	1,931	2,132	2,086	1.8	2.0	2.1
PULASKI COUNTY	17,371	17,965	16,945	16,395	17,011	15,678	976	954	1,267	5.6	5.3	7.5
RAPPAHANNOCK COUNTY	2,669	2,770	2,593	2,577	2,682	2,498	92	88	95	3.4	3.2	3.7
RICHMOND COUNTY	3,626	3,683	3,505	3,494	3,430	3,386	132	253	119	3.6	6.9	3.4
ROANOKE COUNTY	41,839	42,587	41,847	40,611	41,229	40,782	1,228	1,358	1,065	2.9	3.2	2.5
ROCKBRIDGE COUNTY	9,104	8,909	8,455	8,585	8,478	8,210	519	431	245	5.7	4.8	2.9
ROCKINGHAM COUNTY	32,402	33,054	30,902	31,252	31,440	29,849	1,150	1,614	1,053	3.5	4.9	3.4
RUSSELL COUNTY	10,810	11,243	10,932	9,797	10,103	9,444	1,013	1,140	1,488	9.4	10.1	13.6
SCOTT COUNTY	10,462	10,515	9,984	10,024	9,979	9,348	438	536	636	4.2	5.1	6.4
SHENANDOAH COUNTY	16,870	16,950	17,186	16,327	16,476	16,555	543	474	631	3.2	2.8	3.7
SMYTH COUNTY	15,591	15,270	14,978	13,594	14,139	13,788	1,997	1,131	1,190	12.8	7.4	7.9
SOUTHAMPTON COUNTY	6,627	6,626	6,559	6,341	6,356	6,173	286	270	386	4.3	4.1	5.9
SPOTSYLVANIA COUNTY	20,040	20,220	19,865	19,178	19,499	19,101	862	721	764	4.3	3.6	3.8
STAFFORD COUNTY	28,824	28,680	26,793	28,295	28,066	26,077	529	614	716	1.8	2.1	2.7

ESTIMATED LABOR FORCE COMPONENTS FOR STATE, MSAS, LMAS, CITIES, SINGLE COUNTIES

	CIVILIAN LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87
SURRY COUNTY	2,764	2,738	2,795	2,571	2,565	2,535	193	173	260	7.0	6.3	9.3
SUSSEX COUNTY	5,299	5,382	5,150	5,026	5,104	4,829	273	278	321	5.2	5.2	6.2
TAZEWELL COUNTY	18,491	18,929	18,610	17,266	17,490	16,308	1,225	1,439	2,302	6.6	7.6	12.4
WARREN COUNTY	11,279	11,748	11,743	10,903	11,344	11,297	376	404	446	3.3	3.4	3.8
WASHINGTON COUNTY	24,493	24,141	22,769	23,067	22,962	21,511	1,426	1,179	1,258	5.8	4.9	5.5
WESTMORELAND COUNTY	5,427	5,448	5,417	5,046	4,885	4,933	381	563	484	7.0	10.3	8.9
WISE COUNTY	15,000	15,357	14,899	13,615	13,744	13,440	1,385	1,613	1,459	9.2	10.5	9.8
WYTHE COUNTY	14,322	14,570	14,322	13,399	13,618	13,360	923	952	962	6.4	6.5	6.7
YORK COUNTY	19,578	19,567	18,591	19,106	19,046	18,079	472	521	512	2.4	2.7	2.8

ESTIMATED LABOR FORCE COMPONENTS FOR SERVICE DELIVERY AREAS UNDER JTPA

	CIVILIAN LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87	JUL88	JUN88	JUL87
ONE	81,480	82,942	81,269	74,608	75,430	71,768	6,872	7,512	9,501	8.4	9.1	11.7
TWO	162,575	164,915	156,221	150,297	155,310	145,484	12,278	9,605	10,737	7.6	5.8	6.9
THREE	134,382	136,470	134,753	129,025	130,886	129,210	5,357	5,584	5,543	4.0	4.1	4.1
FOUR	186,486	187,826	183,468	178,688	179,094	175,507	7,798	8,732	7,961	4.2	4.6	4.3
FIVE	691,907	687,765	640,606	680,771	675,264	627,425	11,136	12,491	13,181	1.6	1.8	2.1
SIX	209,779	207,443	193,590	206,162	203,502	189,079	3,617	3,941	4,511	1.7	1.9	2.3
SEVEN	137,272	136,422	132,100	133,472	132,576	128,096	3,800	3,846	4,004	2.8	2.8	3.0
EIGHT	225,933	230,769	220,498	213,745	217,138	207,132	12,188	13,631	13,366	5.4	5.9	6.1
NINE	146,984	148,230	142,804	138,025	139,548	133,983	8,959	8,682	8,821	6.0	5.9	6.2
TEN	120,956	119,700	114,232	115,348	114,269	108,723	5,508	5,431	5,509	4.6	4.5	4.8
ELEVEN	279,426	276,268	263,149	272,176	269,630	256,547	6,250	6,638	6,602	2.2	2.4	2.5
TWELVE	135,237	135,704	131,089	130,291	130,199	125,869	4,946	5,505	5,220	3.7	4.1	4.0
THIRTEEN	209,094	209,253	199,963	201,185	200,553	190,353	7,909	8,700	9,510	3.9	4.2	4.8
FOURTEEN	447,239	446,733	425,383	427,825	426,395	405,139	19,414	20,344	20,244	4.4	4.6	4.8

CITY/COUNTY UNEMPLOYMENT DATA BY RANK JULY, 1988 PRELIMINARY

RANK	NAME	CLF	EMP	UNEMP	RATE
1	MANASSAS CITY	13,498	13,320	178	1.3
2	FAUQUIER COUNTY	23,783	23,448	335	1.4
2	FALLS CHURCH CITY	7,548	7,442	106	1.4
4	FAIRFAX CITY	14,897	14,673	224	1.5
4	LOUDOUN COUNTY	45,685	45,007	678	1.5
6	MANASSAS PARK CITY	4,610	4,535	75	1.6
6	FAIRFAX COUNTY	500,375	492,431	7,944	1.6
6	ARLINGTON COUNTY	121,921	119,965	1,956	1.6
9	NEW KENT COUNTY	5,628	5,530	98	1.7
10	PRINCE WILLIAM COUNTY	105,294	103,363	1,931	1.8
10	STAFFORD COUNTY	28,824	28,295	529	1.8
12	ALEXANDRIA CITY	86,858	85,197	1,661	1.9
13	GLOUCESTER COUNTY	15,823	15,498	325	2.1
13	MADISON COUNTY	5,527	5,411	116	2.1
15	HENRICO COUNTY	122,518	119,824	2,694	2.2
15	HANOVER COUNTY	32,196	31,500	696	2.2
17	MATHEWS COUNTY	3,537	3,454	83	2.3
17	CHESTERFIELD COUNTY	102,644	100,313	2,331	2.3
19	CULPEPER COUNTY	11,853	11,564	289	2.4
19	GOOCHLAND COUNTY	6,265	6,114	151	2.4
19	YORK COUNTY	19,578	19,106	472	2.4
19	CHARLOTTESVILLE CITY	23,767	23,190	577	2.4
23	POQUOSON CITY	5,655	5,515	140	2.5
24	KING WILLIAM COUNTY	4,611	4,491	120	2.6
24	MIDDLESEX COUNTY	3,319	3,232	87	2.6
24	POWHATAN COUNTY	5,453	5,313	140	2.6
27	LEXINGTON CITY	2,665	2,592	73	2.7
28	CLARKE COUNTY	4,432	4,310	122	2.8
28	LANCASTER COUNTY	5,196	5,048	148	2.8
30	ESSEX COUNTY	4,532	4,402	130	2.9
30	FLUVANNA COUNTY	5,596	5,431	165	2.9
30	JAMES CITY COUNTY	15,216	14,779	437	2.9
30	BEDFORD CITY	2,810	2,728	82	2.9
30	ROANOKE COUNTY	41,839	40,611	1,228	2.9
35	GREENE COUNTY	4,995	4,846	149	3.0
36	BOTETOURT COUNTY	12,921	12,505	416	3.2
36	KING AND QUEEN COUNTY	2,625	2,540	85	3.2
36	SHENANDOAH COUNTY	16,870	16,327	543	3.2
36	ALBEMARLE COUNTY	34,655	33,551	1,104	3.2
40	WARREN COUNTY	11,279	10,903	376	3.3
41	RAPPAHANNOCK COUNTY	2,669	2,577	92	3.4
41	COLONIAL HEIGHTS CITY	9,440	9,116	324	3.4
41	VIRGINIA BEACH CITY	167,117	161,426	5,691	3.4
44	KING GEORGE COUNTY	6,986	6,739	247	3.5
44	ROCKINGHAM COUNTY	32,402	31,252	1,150	3.5
46	RICHMOND COUNTY	3,626	3,494	132	3.6
47	HIGHLAND COUNTY	895	862	33	3.7
47	ORANGE COUNTY	9,146	8,807	339	3.7
47	STAUNTON CITY	10,780	10,385	395	3.7
50	ACCOMACK COUNTY	15,481	14,888	593	3.8
50	CHARLES CITY COUNTY	3,722	3,582	140	3.8
50	LOUISA COUNTY	10,312	9,923	389	3.8
50	PATRICK COUNTY	9,464	9,104	360	3.8
54	CHESAPEAKE CITY	73,236	70,365	2,871	3.9
55	HARRISONBURG CITY	15,187	14,581	606	4.0
55	SALEM CITY	12,585	12,085	500	4.0
55	WILLIAMSBURG CITY	6,716	6,448	268	4.0
55	NEWPORT NEWS CITY	83,208	79,896	3,312	4.0
59	BEDFORD COUNTY	19,548	18,740	808	4.1
59	FREDERICKSBURG CITY	10,377	9,953	424	4.1
59	LYNCHBURG CITY	34,505	33,102	1,403	4.1
62	SCOTT COUNTY	10,462	10,024	438	4.2
63	FREDERICK COUNTY	21,641	20,707	934	4.3
63	SOUTHAMPTON COUNTY	6,627	6,341	286	4.3
63	SPOTSYLVANIA COUNTY	20,040	19,178	862	4.3
66	HOPEWELL CITY	11,880	11,360	520	4.4
66	WINCHESTER CITY	12,308	11,764	544	4.4
66	ROANOKE CITY	53,355	51,032	2,323	4.4
69	AMHERST COUNTY	12,767	12,194	573	4.5
69	CRAIG COUNTY	2,219	2,120	99	4.5
69	PRINCE GEORGE COUNTY	7,317	6,986	331	4.5
72	APPOMATTOX COUNTY	6,344	6,053	291	4.6
72	RICHMOND CITY	120,856	115,348	5,508	4.6
72	MONTGOMERY COUNTY	31,958	30,473	1,485	4.6
75	ISLE OF WIGHT COUNTY	10,701	10,198	503	4.7
75	HAMPTON CITY	62,898	59,943	2,955	4.7
77	WAYNESBORO CITY	9,470	9,017	453	4.8
77	AUGUSTA COUNTY	24,960	23,762	1,198	4.8
79	AMELIA COUNTY	3,680	3,498	182	4.9
79	BLAND COUNTY	3,659	3,480	179	4.9
79	NELSON COUNTY	4,969	4,724	245	4.9
82	NORFOLK CITY	101,257	96,168	5,089	5.0
83	NOTTOWAY COUNTY	6,854	6,497	357	5.2
83	SUSSEX COUNTY	5,299	5,026	273	5.2
83	CAMPBELL COUNTY	24,859	23,569	1,290	5.2
86	GREENSVILLE COUNTY	4,564	4,321	243	5.3
86	NORTHAMPTON COUNTY	6,761	6,404	357	5.3
88	CAROLINE COUNTY	9,258	8,762	496	5.4
88	PAGE COUNTY	9,310	8,805	505	5.4
90	SUFFOLK CITY	28,507	26,925	1,582	5.5
91	BUCKINGHAM COUNTY	5,042	4,762	280	5.6
91	PULASKI COUNTY	17,371	16,395	976	5.6
91	PETERSBURG CITY	20,005	18,882	1,123	5.6
91	RADFORD CITY	6,595	6,224	371	5.6
95	ROCKBRIDGE COUNTY	9,104	8,585	519	5.7
95	SOUTH BOSTON CITY	3,170	2,989	181	5.7
97	WASHINGTON COUNTY	24,493	23,067	1,426	5.8
97	PITTSYLVANIA COUNTY	31,434	29,622	1,812	5.8
99	LUNENBURG COUNTY	4,821	4,537	284	5.9
99	NORTHUMBERLAND COUNTY	4,637	4,365	272	5.9
99	BUENA VISTA CITY	3,344	3,146	198	5.9
102	PORTSMOUTH CITY	56,752	53,374	3,378	6.0
103	FRANKLIN COUNTY	19,747	18,533	1,214	6.1
104	BRUNSWICK COUNTY	7,625	7,152	473	6.2
105	WYTHE COUNTY	14,322	13,399	923	6.4
105	HENRY COUNTY	33,320	31,181	2,139	6.4
107	DANVILLE CITY	21,324	19,940	1,384	6.5
108	CLIFTON FORGE CITY	2,107	1,967	140	6.6
108	TAZEWELL COUNTY	18,491	17,266	1,225	6.6
110	ALLEGHANY COUNTY	5,913	5,510	403	6.8
110	DINWIDDIE COUNTY	9,502	8,854	648	6.8
110	FLOYD COUNTY	5,788	5,394	394	6.8
113	CUMBERLAND COUNTY	3,285	3,054	231	7.0
113	SURRY COUNTY	2,764	2,571	193	7.0

CITY/COUNTY UNEMPLOYMENT DATA BY RANK JULY, 1988 PRELIMINARY

RANK	NAME	CLF	EMP	UNEMP	RATE	RANK	NAME	CLF	EMP	UNEMP	RATE
113	WESTMORELAND COUNTY	5,427	5,046	381	7.0						
113	FRANKLIN CITY	3,042	2,828	214	7.0						
113	NORTON CITY	1,662	1,546	116	7.0						
118	MECKLENBURG COUNTY	13,762	12,784	978	7.1						
119	COVINGTON CITY	3,443	3,195	248	7.2						
120	BRISTOL CITY	9,828	9,075	753	7.7						
121	HALIFAX COUNTY	13,417	12,370	1,047	7.8						
122	BATH COUNTY	1,839	1,690	149	8.1						
122	EMPORIA CITY	2,079	1,910	169	8.1						
124	CHARLOTTE COUNTY	5,145	4,725	420	8.2						
124	GILES COUNTY	8,385	7,701	684	8.2						
126	PRINCE EDWARD COUNTY	7,233	6,631	602	8.3						
127	MARTINSVILLE CITY	9,811	8,979	832	8.5						
128	WISE COUNTY	15,000	13,615	1,385	9.2						
129	RUSSELL COUNTY	10,810	9,797	1,013	9.4						
130	CARROLL COUNTY	12,813	11,539	1,274	9.9						
131	BUCHANAN COUNTY	11,589	10,425	1,164	10.0						
132	LEE COUNTY	8,292	7,374	918	11.1						
133	DICKENSON COUNTY	5,174	4,561	613	11.8						
134	SMYTH COUNTY	15,591	13,594	1,997	12.8						
135	GALAX CITY	3,496	2,962	534	15.3						
136	GRAYSON COUNTY	8,276	6,994	1,282	15.5						

EXPLANATORY NOTES

CURRENT EMPLOYMENT STATISTICS

Data on nonagricultural payroll employment, hours, and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers, and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishment covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 44.5 percent of the total employment for the state. Since small sampling and response errors cumulative over several months, there was a 1.1 percent adjustment in benchmark levels for the First Quarter 1987 benchmark.

Labor force and unemployment estimates for the state and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

LOCAL AREA UNEMPLOYMENT STATISTICS

Data on the civilian labor force employment and unemployment estimates and unemployment rates for the United States, Virginia, Metropolitan Statistical Areas (MSAs), Labor Market Areas (LMAs), Service Delivery Areas (SDAs), and all other Virginia cities and counties are developed by the Local Area Unemployment Statistics (LAUS) program in cooperation with the U. S. Bureau of Labor Statistics.

Most recent month data are considered preliminary and are subject to revision.

Employment and unemployment estimates are based on new 1987 benchmark levels.

GEOGRAPHIC AREAS

SERVICE DELIVERY AREAS

Area 1
- Buchanan Co.
- Dickenson Co.
- Lee Co.
- Russell Co.
- Scott Co.
- Tazewell Co.
- Wise Co.
- Norton City

Area 2
- Bland Co.
- Carroll Co.
- Floyd Co.
- Giles Co.
- Grayson Co.
- Montgomery Co.
- Pulaski Co.
- Smyth Co.
- Washington Co.
- Wythe Co.
- Bristol City
- Galax City
- Radford City

Area 3
- Alleghany Co.
- Botetourt Co.
- Craig Co.
- Roanoke Co.
- Clifton Forge City
- Covington City
- Roanoke City
- Salem City

Area 4
- Augusta Co.
- Bath Co.
- Clarke Co.
- Frederick Co.
- Highland Co.
- Page Co.

Area 4 (Continued)
- Rockbridge Co.
- Rockingham Co.
- Shenandoah Co.
- Warren Co.
- Buena Vista City
- Harrisonburg City
- Lexington City
- Staunton City
- Waynesboro City
- Winchester City

Area 5
- Fairfax Co.
- Loudoun Co.
- Prince William Co.
- Fairfax City
- Falls Church City
- Manassas City
- Manassas Park City

Area 6
- Arlington Co.
- Alexandria City

Area 7
- Albemarle Co.
- Culpeper Co.
- Fauquier Co.
- Fluvanna Co.
- Greene Co.
- Louisa Co.
- Madison Co.
- Nelson Co.
- Orange Co.
- Rappahannock Co.
- Charlottesville City

Area 8
- Amherst Co.
- Appomattox Co.
- Buckingham Co.

Area 8 (Continued)
- Campbell Co.
- Franklin Co.
- Henry Co.
- Patrick Co.
- Pittsylvania Co.
- Bedford City
- Danville City
- Lynchburg City
- Martinsville City

Area 9
- Amelia Co.
- Brunswick Co.
- Buckingham Co.
- Charlotte Co.
- Cumberland Co.
- Dinwiddie Co.
- Greensville Co.
- Halifax Co.
- Lunenburg Co.
- Mecklenburg Co.
- Nottoway Co.
- Prince Edward Co.
- Prince George Co.
- Surry Co.
- Sussex Co.
- Colonial Heights City
- Emporia City
- Hopewell City
- Petersburg City
- South Boston City

Area 10
- Richmond City

Area 11
- Charles City Co.
- Chesterfield Co.
- Goochland Co.
- Hanover Co.
- Henrico Co.

Area 11 (Continued)
- New Kent Co.
- Powhatan Co.

Area 12
- Accomack Co.
- Caroline Co.
- Essex Co.
- King George Co.
- King & Queen Co.
- King William Co.
- Lancaster Co.
- Mathews Co.
- Middlesex Co.
- Northampton Co.
- Northumberland Co.
- Richmond Co.
- Spotsylvania Co.
- Stafford Co.
- Westmoreland Co.
- Fredericksburg City

Area 13
- Gloucester Co.
- James City Co.
- York Co.
- Hampton City
- Newport News City
- Poquoson City
- Williamsburg City

Area 14
- Isle of Wight Co.
- Southampton Co.
- Chesapeake City
- Franklin City
- Norfolk City
- Portsmouth City
- Suffolk City
- Virginia Beach City

METROPOLITAN STATISTICAL AREAS

1. Virginia Portion of Bristol MSA
   - Scott Co.
   - Washington Co.
   - Bristol City

2. Charlottesville MSA
   - Albemarle Co.
   - Fluvanna Co.
   - Greene Co.
   - Charlottesville City

3. Danville MSA
   - Pittsylvania Co.
   - Danville City

4. Lynchburg MSA
   - Amherst Co.
   - Campbell Co.
   - Lynchburg City

5. Norfolk Va. Beach-Newport News MSA
   - Gloucester Co.
   - James City Co.
   - York Co.
   - Chesapeake City
   - Hampton City
   - Newport News City
   - Norfolk City
   - Poquoson City
   - Portsmouth City
   - Suffolk City
   - Virginia Beach City
   - Williamsburg City

6. Virginia Portion of Washington, DC MSA
   - Arlington Co.
   - Fairfax Co.
   - Loudoun Co.
   - Prince William Co.
   - Stafford Co.
   - Alexandria City
   - Fairfax City
   - Falls Church City
   - Manassas City
   - Manassas City Park

7. Richmond-Petersburg MSA
   - Charles City Co.
   - Chesterfield Co.
   - Dinwiddie Co.
   - Goochland Co.
   - Hanover Co.
   - Henrico Co.
   - New Kent Co.
   - Powhatan Co.
   - Prince George Co.
   - Colonial Heights City
   - Hopewell City
   - Petersburg City
   - Richmond City

8. Roanoke MSA
   - Botetourt Co.
   - Roanoke Co.
   - Roanoke City
   - Salem City

LABOR MARKET AREAS

1. Accomack-Northampton LMA
   - Accomack Co.
   - Northampton Co.

2. Bath-Highland LMA
   - Bath Co.
   - Highland Co.

3. Bedford LMA
   - Bedford City
   - Bedford Co.

4. Buena Vista LMA
   - Buena Vista City
   - Lexington City
   - Rockbridge Co.

5. Covington LMA
   - Alleghany Co.
   - Clifton Forge City
   - Covington City

6. Cumberland-Prince Edward LMA
   - Cumberland Co.
   - Prince Edward Co.

7. Emporia LMA
   - Emporia City
   - Greensville Co.

8. Essex-Richmond LMA
   - Essex Co.
   - Richmond Co.

9. Franklin-Isle of Wight-Southampton LMA
   - Franklin City
   - Isle of Wight Co.
   - Southampton Co.

10. Fredericksburg LMA
    - Fredericksburg City
    - Spotsylvania Co.

11. Galax LMA
    - Carroll Co.
    - Galax City
    - Grayson Co.

12. Harrisonburg LMA
    - Harrisonburg City
    - Rockingham Co.

13. King and Queen-King William LMA
    - King and Queen Co.
    - King William Co.

14. Lancaster-Northumberland LMA
    - Lancaster Co.
    - Northumberland Co.

15. Martinsville LMA
    - Henry Co.
    - Martinsville City
    - Patrick Co.

16. Norton LMA
    - Lee Co.
    - Norton City
    - Wise Co.

17. Radford LMA
    - Floyd Co.
    - Giles Co.
    - Montgomery Co.
    - Pulaski Co.
    - Radford City

18. South Boston LMA
    - Halifax Co.
    - South Boston City

19. Staunton-Waynesboro LMA
    - Augusta Co.
    - Staunton City
    - Waynesboro City

20. Winchester LMA
    - Frederick Co.
    - Winchester City

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